DOCUMENT RESUME

ED 158 895 PS 010 094

TITLE	Improvement in Infant and Perinatal Mortality in the United States, 1965-1973.
INSTITUTION	California Univ., Berkeley. School of Public Health.; Information Sciences Research Inst., Washington, D.C.
SPONS AGENCY	Health Services Administration (DHEW/PHS), Rockville, Md. Bureau of Community Health Services.
REPORT NO	DHEW-HSA-78-5743
PUB DATE	77
GRANT	DHEW-MC-R-60208-04; DHEW-MC-R-270202-03
NOTE	368p.; Not available in hard copy due to marginal reproducibility of original
EDRS PRICE	MF-$0.83 Plus Postage. HC Not Available from EDRS.
DESCRIPTORS	Demography; Economic Climate; Health Services; *Infant Mortality; Living Standards; Medical Treatment; *Racial Differences; Tables (Data); *Urbanization

ABSTRACT

Changes in United States infant and perinatal mortality during the period 1965-1973 are examined by race, age at death or length of gestation, and degree of urbanization. Several improvements in mortality rates are identified and discussed in relation to changes in the United States which have occurred in economic conditions and standards of living, in medical techniques and the organization and availability of health services, and in the demographic characteristics of the child-bearing population. Each of these changes was in a direction which would be expected to have a favorable effect on infant and perinatal mortality. Approximately 100 pages of data are included. (Author/JMB)

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Improvement in Infant and Perinatal Mortality in the United States 1965-1973

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Health Services Administration
Bureau of Community Health Services
Rockville, Maryland 20857

DHEW Publication No. (HSA) 78-5743

PS 010094

Prepared by University of California School of Public Health, Berkeley and Information Sciences Research Institute, Washington, D.C., under Bureau of Community Health Services, DHEW Grant Nos. MC-R-60208-04 and MC-R-270202-03.

Authorship and Acknowledgments

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Achnowledgment should also be made of those who assisted in this project. Dr. Helen Wallace participated in the planning phase. Joseph Garfinkel compiled data. Dr. Steven Selvin wrote the computer program for calculating rates of decline and confidence intervals; Mr. Garfinkel and Daniel Pierson modified this program to fit later requirements. Eric Jaeger compiled most of the tables and figures for the present version.

The comments and efforts of Dr. Joseph V. Brazie, Dr. Albert Chang, Dr. Hyman Goldstein, Dr. Donald Minkler, Dr. Wiktoria Winnicka, Zelda Janus, Beverly Witchner, Genevieve Coulson, Dorothy Trujillo and Julie Kolar also contributed to the successful completion of this report.

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I. INTRODUCTION

This study examines changes in United States infant and perinatal mortality over the period 1965-1973. It identifies the changes in infant and fetal mortality by age-at-death or length of gestation, race and degree of urbanization. It presents comparison data for States, cities of 250,000 population and over, and also for selected foreign countries. To aid in understanding the changes in the period studied, some data on earlier years are included. These details will aid health workers to understand the contribution of different elements to the changes in infant and perinatal mortality rates.

Three parameters can be used to define target groups with high mortality rates: the size of the problem in the target group, the intensity of the problem, and the degree and direction of change. The data are presented showing the size of the problem in terms of number of deaths and the intensity in terms of mortality rates.

A. Background

During the years from 1965 to 1973, the number of births in the United States decreased from 3.8 million in 1965 to 3.1 million in 1973, a 16.6 percent decline. The number of first and second births increased during the period while the number of births at all higher birth orders decreased. (Appendix B, Table 1) The decrease occurred among mothers of all ages above 19 years, although the number of births among women from 20 through 29 peaked in the early 1970's before decreasing. Births among women 15 through 19 decreased after 1970, but the decrease was small, resulting in an overall increase for 1965-1973. (Appendix B, Table 2)

The 16.6 percent decline in births was due to a decrease in age specific birth rates for women of all ages except below 15 years. (Appendix B, Table 3) Birth rates for first-born and second-born infants rose slightly from 1965 to 1970, then decreased to a level in 1973 slightly below that of 1965. For third and higher birth orders, birth rates fell steadily from 1965 to 1973. (Appendix B, Table 4) The declines were somewhat earlier and more pronounced for white than for other-than-white women.

These changes were accompanied by a decrease in infant mortality rates from 24.7 per 1000 (live births) in 1965 to 17.7 per 1000 (live births) in 1973, and by a decrease in perinatal mortality rates from 28 weeks of gestation through 6 days of age, for the same years, from 27.5 to 20.1 per 1000 (live births plus fetal deaths). (1,2)

B. Source of Data and Methods

This report is based on information* produced by the National Center for Health Statistics (NCHS) and supplied to the Maternal and Child Health Studies Project of the Information Sciences Research Institute (formerly of Minnesota Systems Research, Inc.). Tabulation and statistical analyses were made by the Maternal and Child Health Studies Project.

Mortality rates for live births, infant deaths and fetal deaths, starting with the 20th week of gestation, are calculated per 1000 and are allocated to place of residence.

The fetal deaths with period of gestation unstated have been proportionately distributed between stated fetal deaths of 20-27 weeks of gestation and 28 weeks and more of gestation. However, in the instances where all reported fetal death records in a category did not state period of gestation, these were all included in 20-27 weeks to match the total with published figures. Only 123 such deaths were found. Generally the number of deaths involved in a single category was one or two, except in greater metropolitan counties in Minnesota in 1967 and 1968, where 21 and 22 fetal deaths, respectively, had period of gestation unstated with no fetal deaths of stated gestation.

The characteristics analyzed in this paper are age-at-death and duration of pregnancy, race, and degree of urbanization of county of residence. The above characteristics are examined for the United States as a whole, each State, and cities of 250,000 or more population.

Age-at-death and duration of pregnancy categories, similar to those used by the National Center for Health Statistics, are:

Fetal, 20-27 weeks of gestation
Fetal, 28 weeks or more gestation
28 weeks or more gestation through 6 days: Perinatal I
20 weeks or more gestation through 27 days: Perinatal II
Under 1 day
1-6 days
0-6 days: Hebdomadal
7-27 days
Under 28 days: Neonatal
28-364 days: Postneonatal

Perinatal mortality rates are calculated using two definitions of the perinatal period: Perinatal I, from 28 weeks of pregnancy through the sixth days of life, and Perinatal II, from 20 weeks of pregnancy through the 27th

*These are the latest national statistics available from the NCHS, and include statistics from the 50 states and the District of Columbia. Data from Puerto Rico, the Virgin Islands, Guam and the Trust Territories are not included.

day of life. Perinatal death rates have two components: fetal deaths and neonatal deaths. Reporting of neonatal deaths is essentially complete, but the fetal death component is subject to considerable underreporting. This is greater for early fetal deaths than for late ones. In addition, some of the induced abortions of gestational age 20 weeks or more have been reported among fetal deaths. For these reasons, and because the perinatal I deaths comprised 80.6 percent of the perinatal II deaths, this report will focus on perinatal period I, although data will also be presented for perinatal period II. It should be noted that fetal deaths form a larger proportion of the perinatal II deaths than of perinatal I deaths. While 48.5 percent of the perinatal II deaths were fetal, only 43.7 percent of the perinatal I deaths were in this period. (Fig. 1)

Race categories are white and other-than-white, as defined by the National Center for Health Statistics. In order to examine the relationships between infant and perinatal mortality and degree of urbanization, the 3,133* counties in the United States were grouped into five levels of urbanization according to the criteria of Pennell. (3) Each county was assigned to one of the five urbanization levels by applying the criteria to 1970 census population data and current maps.

The five levels of urbanization are:

1. Greater metropolitan: counties in Standard Metropolitan Statistical Areas (SMSA) with populations of 1,000,000 or more inhabitants.

2. Lesser metropolitan: counties in SMSA's with 50,000 to 999,999 inhabitants.

3. Adjacent: counties adjacent to the counties defined in groups 1 and 2 above.

4. Isolated semi-rural: counties (not included in groups 1, 2 or 3 above) containing at least one place with 2,500 or more inhabitants.

5. Isolated rural: counties not included in the above 4 groups.

Neither the greater metropolitan nor the lesser metropolitan counties are coterminous with cities. In general, the metropolitan counties include both central city and suburban areas. For this reason data for large cities have been analyzed separately from the county group analysis. To illustrate more clearly the extent of the problem in cities, cities are compared with United States averages rather than with averages for metropolitan counties.

*This total differs from the 3,141 counties listed by the Bureau of the Census because the NCHS treats the 5 boroughs of New York City as one county, and has consolidated reporting for certain areas of Alaska.

During the period 1965-1973, a number of States made changes in their certificates of live birth and of fetal death. In particular, many States changed their question on gestation from "number of weeks" to "first day of last normal menses," and some States changed their definition of fetal deaths for which a certificate is required. These changes are believed to have resulted in improved reporting of fetal deaths, but the impact on the statistics reported here is believed to be small.

Infant and perinatal mortality rates were calculated for each of the 9 years (1965-1973) by age-at-death or duration of gestation, race and level of urbanization for each State and for the United States as a whole. Rates were also calculated by age-at-death or duration of gestation, and race for each U.S. city with 1970 population of 250,000 and over. Reductions in the mortality rates over the 9-year period were calculated by two methods:

a. Annual percent decline of infant mortality rates: the average decline per year between the start and end year expressed as a percent of the start year and ignoring intervening years. This is used for comparisons of the study years with years prior to 1965 and for international comparisons.

b. Annual rate of decline of infant mortality rates. A weighted least squares regression line[4] was fitted relating year with the relevant mortality rates. The regression line yielded an estimate of the annual rate of decline based on data for every year of the study. A positive annual rate of decline (such as 5 percent per year) means the mortality rate decreased from 1965 to 1973. A negative annual rate of decline means the mortality rate increased. (Appendix A) This is used for comparisons within the study years 1965-1973.

Median income in the States and cities was used as an indicator of socioeconomic status. (Appendix F, Tables 1 and 2) While this statistic is not strictly comparable from one State to another, it represents a readily available index which has been used in earlier studies.[5,6]

Data for the international comparisons are drawn from the Demographic Yearbooks.[2] These Yearbooks are compendia of demographic statistics issued since 1948 by the Statistical Office of the United Nations, and consist of official statistics provided by the contributing nations. The 25 countries with populations over 2,500,000 with the lowest reported infant mortality rates in 1973 were selected for the international comparison.

A section on methodology is included as Appendix A.

II. TRENDS: INFANT AND PERINATAL MORTALITY

A. Infant and Perinatal Mortality for the United States

1. Percent Declines of Infant and Perinatal Mortality Rates

In 1965 the United States infant mortality rate was 24.7 per 1000 (live births) and by 1973 it had decreased to 17.7. The decline has been continuing and provisional data for 1976 show an infant mortality rate of 15.1, the lowest rate ever recorded for the United States. (7) Both the neonatal and postneonatal components of the infant mortality rates declined, with the greater decline in the postneonatal rate.

The fetal mortality rates at gestations 28 weeks and over decreased from 11.9 to 8.8 per 1000 (live births plus fetal deaths), during the same period, and the fetal mortality rate at gestations above 20 weeks decreased from 15.9 to 12.1 per 1000 (live births plus fetal deaths). With decreases in all of their components, the perinatal I mortality rate decreased from 27.5 to 20.1 per 1000 (live births plus fetal deaths) and the perinatal II rate decreased from 33.3 to 24.9. These figures all represent annual percent declines between 3.0 and 3.5 percent. (Table I, Figures 2, 3, 4, and 5)

These decreases in infant and perinatal mortality rate were far greater than the decreases in the previous 15 years. From 1950 to 1965, infant mortality showed an annual percent decline of 1.0 percent, and the other rates showed declines ranging from 0.7 to 1.4 percent. (Table I)

2. Infant and Perinatal Mortality Rates by Age-at-Death and Length of Pregnancy

In 1973 two-fifths (40.7 percent) of the infant deaths occurred in the age group under one day; two-thirds (64.5 percent) occurred in the first week after birth. A quarter of the infant deaths (26.8 percent) occurred in the postneonatal period, 28-364 days. If all of the reported deaths, fetal and infant, are considered, 84.1 percent occur in perinatal period II and only 15.9 percent in the postneonatal period. About two-thirds of the deaths (67.8 percent) are in perinatal period II. (Table II, Figures 1, 6)

Substantial improvements in mortality rates occurred in all of these age categories. (Table III)

While mortality decreased at all ages, annual rates of decline of mortaltiy rates, 1965-1973, were greater in the postneonatal than in the neonatal period. There was only a minor difference between age under 1 day, which declined at an annual rate of 3.9 percent, and 1-6 days, which declined at an annual rate of 3.8 percent. The mortality rate at 7-27 days declined at a somewhat lower annual rate of 2.1 percent. In contrast, mortaltiy rates in the postneonatal period decreased at an annual rate of 5.1 percent. (Table III, Appendix C, Table)

Fetal mortaltiy also declined. The annual rate of decline at gestations 28 weeks or more was the same as at 0-6 days, 3.9 percent per year. The perinatal I rate declined at a rate of 3.9 percent per year. The decline of perinatal II rates was somewhat smaller, 3.2 percent per year.

3. Infant and Perinatal Mortaltiy Rates by Race

The greatest improvement in infant mortality rates from 1965-1973 occurred in the other-than-white rates, decreasing 35.1 percent from 40.3 to 26.2 per 1000 (live births). The infant mortaltiy rate among white infants decreased 26.7 percent from 21.5 to 15.8 per 1000 (live births). The other-than-white mortality rate declined at an annual rate of 5.4 percent, while the white infant mortaltiy rate declined at an annual rate of 3.8 percent. Fetal mortality for other-than-whites also showed a greater annual rate of decline than white fetal mortality, so the rate of decline of perinatal I mortaltiy was 4.5 percent for other-than-whites and 3.8 percent for whites. (Table III)

In the first day of life, mortality rates for white and other-than-white infants declined equally with annual rates of decline of 4.0 percent and 4.1 percent respectively. At all other ages, other-than-white mortaltiy rates declined more rapidly than did the white mortality rates. In the 1-6 day period, white mortality rates declined at an annual rate of 3.8 percent; other-than-white by 4.3 percent. At 7-27 days the annual rates of decline were 1.1 percent and 5.0 percent respectively; at 28-364 days, 4.1 percent and 7.6 percent. The greatest improvement was seen in the postneonatal mortality rates for other-than-white infants (7.6 percent). The smallest improvement was among white infants at 7-27 days (1.1 percent). Fetal and perinatal rates showed annual rates of decline between these extremes, ranging from 3.2 percent to 3.8 percent for whites and from 4.3 percent to 5.2 percent for other-than-whites. No consistent pattern emerged except the greater improvement at all ages among other-than-white mortality rates. (Table III, Appendix C, Table 1)

Despite the greater improvement in other-than-white mortality rates, in 1973 these rates still were not down to the level of the white infant and perinatal mortality rates. In every category, the white rates were lower in 1973 than the other-than-white. In 1950 the infant mortality rate had been 66.0 percent higher among other-than-white infants than among white infants. Through the 1950's the gap widened as white rates came down while other-than-white rates remained high. In 1958 the other-than-white infant mortality rate was 92.0 percent higher than the white infant mortality rate, and in 1965 it was 87.5 percent higher. There was no large decrease in the gap until 1967 when the differential dropped to 82.4 percent. As a result of the more rapid decline among other-than-white infants in recent years, the inequality in the infant mortality rate between the two racial groups in 1973 is 66.0 percent, the same as it was in 1950. Thus, the apparent improvement in the inequalities in infant mortality rates between the two racial groups during the study period (1965-1973) served to return the differential to the level of 23 years earlier. The differential in perinatal mortality rates also rose and fell in the period from 1950 to 1973. In 1950 the other-than-white perinatal I mortality rate was 55.9 percent higher than the white. In 1965 this was 61.4 percent, and by 1973, the difference had decreased to 51.3 percent. (Table IV)

The problem can be viewed in another context; namely, the majority of infant deaths occur in white infants, even though the relative risk continues to be significantly greater for the other-than-white. (Table V, Figure 7)

4. Infant and Perinatal Mortality by Urbanization

Infant and perinatal mortality rates in 1973, with only minor exceptions were progressively higher across the five levels of urbanization from urban to rural counties. This repeated the pattern seen in 1965. The annual rate of decline in infant mortality rates over the period 1965-1973 was greater in isolated rural counties than in other counties.

While the total infant mortality rate showed more improvement over the 9 year study period in rural than in urban areas, this was not true at all ages of death. Postneonatal (28-364 days) mortality rates showed greater annual rates of decline in rural areas than in urban. However, neonatal mortality rates (0-27 days) improved more in urban than in rural areas. This was due to improvements in mortality rates under 1 day of age where the annual rate of decline was more than twice as great in greater metropolitan counties as in isolated rural counties (4.9 percent per year compared to 2.1 percent

per year). Since the deaths under 1 day comprise such a large proportion of the neonatal deaths, this effect was sufficient to outweigh the changes seen in the 1-6 and 7-27 day components of neonatal death rates. The annual rates of decline at 1-6 days of age showed no consistent pattern, and the annual rates of decline at 7-27 days were greater in rural areas than in urban. (Figure 8)

Fetal rates of decline were highest in greater metropolitan counties, but the pattern was not consistent across all degrees of urbanization. The perinatal I mortality rate showed a clear pattern of higher annual rates of decline with increasing urbanization. The rate of decline ranged from 4.5 percent per year in greater metropolitan counties to 2.9 percent per year in isolated rural counties. The decreases of perinatal mortality rates in urban areas was due more to improvement in the neonatal mortality component than to the fetal mortality component. (Table VI)

The annual rates of decline of infant mortality for all ages at death and all degrees of urbanization were substantial, ranging from 2.1 percent to 8.9 percent, except for 7-27 days in greater and lesser metropolitan areas where the rates of decline were not significantly different from zero. (Table VI)

The improvements in infant and perinatal mortality across the degrees of urbanization had the overall effect of reducing the urban-rural differentials from 1965 to 1973. While the improvement in infant mortality rates was greater in isolated rural areas, these counties had less than 3 percent of the infant deaths. Nearly two-thirds of all infant births and deaths occurred in greater and lesser metropolitan counties. (Table VII, Figure 9)

5. Infant and Perinatal Mortality by Urbanization and Race

A detailed examination of 1973 infant and perinatal mortality rates by age at death, urbanization, and race shows a general pattern of lower mortality in urban areas. This is true at all ages of death for white rates and for postneonatal rates for other-than-whites. It is also true for white and other-than-white fetal and perinatal mortality rates. In the neonatal period, other-than-white infant mortality rates show no clear pattern by degree of urbanization. All degrees of urbanization and all ages at death or lengths of gestation show higher mortality rates for other-than-whites than for whites. (Table VIII)

Rates of decline showed different patterns by race. White infant mortality rates declined more in urban than in rural counties. The opposite relationship appeared for other-than-white infant mortality rates where the greatest improvement occurred in the rural areas. The rates of decline of other-than-white infant mortality rates were higher than the white at all degrees of urbanization. Even in the greater metropolitan counties, where the white rates of decline were highest, and the other-than-white lowest, the other-than-white rates of decline were higher than the white; 4.9 and 4.2 percent per year respectively. (Table VIII; Appendix C, Table 1; Figures 10,11)

In general, annual rates of decline were smaller for the white group than for the other-than-white in the fetal, neonatal (under 28 days) and postneonatal (28-364 days) periods for all degrees of urbanization. The numbers of deaths become small with this detailed breakdown, and several of the calculated rates of decline are not significantly different from zero.

When perinatal mortality rates were examined by urbanization for both races, annual rates of decline were higher in urban than in rural areas. This same pattern appeared among other-than-whites in both the neonatal and fetal death components of the perinatal mortality rate. For whites, fetal rates of decline in lesser metropolitan areas were smaller than at any other level of urbanization except isolated rural. Minor exceptions to the trend were apparent for other-than-white perinatal mortality rates in rural areas, where the improvement in isolated semi-rural areas was not as great as in isolated rural areas. Thus, the pattern of greater decrease of white perinatal rates in urban areas can be attributed to improvements in early infant mortality rather than to improvements in fetal mortality. (Table VIII, Figure 12)

B. Infant and Perinatal Mortality for the States

1. Number of Deaths

The number of infant deaths by State in 1973 ranged from 109 in Vermont to 4,333 in California. The number of fetal deaths ranged from 57 in Wyoming to 3,163 in New York. These distributions were skewed; 19 States had less than 500 infant deaths and 28 States had less than 500 fetal deaths. The 16 States with populations over 4,000,000 accounted for 66.6 percent of the infant deaths.

2. Mortality Rates

The 50 States and the District of Columbia showed infant mortality rates in 1973 ranging from a low of 12.7 per 1000 (live births) in Utah to a high of 25.9 in Mississippi, a 105 percent differential. (Table IX, Figure 13) The perinatal I mortality rates in 1973 ranged from a low of 13.5 per 1000 (live births plus fetal deaths) in Utah to 29.7 in the District of Columbia, a 119 percent differential. (Table X, Figure 14)

In 1965 the infant mortality rates had ranged from 18.7 per 1000 (live births) in Utah to 40.6 per 1000 (live births) in Mississippi, a 118 percent differential. The perinatal I rates in 1965 ranged from 20.8 in Utah to 38.3 in Mississippi, a differential of 84 percent.

Thus, over the period 1965-1973 there was a slight narrowing of the range in infant mortality rates among the States while the perinatal I mortality rates exhibited a widening range.

Figures 15-20 depict infant and perinatal mortality rates on maps by quartile and by race. (Appendix C, Table II)

3. Annual Rates of Decline

Nearly every State had decreases in both infant mortality and perinatal I mortality rates from 1965 to 1973. The annual rate at which infant mortality rates declined ranged from a high of 8.9 percent per year in Alaska to 2.3 percent per year in Montana. Annual rates of decline were not significantly different from zero in Nevada and Wyoming. (Table IX, Figure 21) The annual rates of decline of perinatal I mortality rates ranged from 10.4 percent per year in Vermont to 2.2 percent per year in the District of Columbia and Illinois. Annual rates of decline were not significantly different from zero in Hawaii, Nevada, and Wyoming. (Table X, Figure 22)

When annual rates of decline for States are examined by race, wider variations are found for other-than-white rates than for the white annual rates of decline for both infant mortality and perinatal mortality. (Table XI, Table XII)

Other-than-white infant mortality rates of decline ranged from 14.6 percent per year in Alaska to 3.1 percent per year in the District of Columbia. Annual rates of decline were not significantly different from zero in 10 States. White annual rates of decline ranged from 5.7 percent per year in Maryland to 2.0 percent in Louisiana with rates of decline not significantly different from zero in six States. Figures 23-26 show annual rates of decline of infant and perinatal mortality by race for each State, together with 95 percent confidence intervals.

The greatest improvement in white perinatal I mortality rates appeared in Vermont 10.2 percent per year, and the smallest decrease appeared in Louisiana, 1.6 percent per year; four States had rates of decline which were not significantly different from zero. The greatest annual rate of decline of other-than-white perinatal I mortality rates appeared in New York, 9.5 percent, while the smallest was in South Carolina, 2.0 percent; 16 States had rates of decline which were not significantly different from zero.

4. Correlations

In general, there was a tendency for the greatest improvements in infant mortality rates to occur in States where the 1965 infant mortality rates were highest. This relationship did not appear for perinatal mortality rates. A small but statistically significant Spearman Rank Correlation (8,9) was found between the annual rate of decline of infant mortality rates 1965-1973 and the 1965 infant mortality rate for each State. When similar correlations were obtained by age of death, highly significant coefficients were obtained for ages of death from 7-27 days and 28-364 days. At these ages of death the relationship was statistically significant at all degrees of urbanization except 28-364 days in greater metropolitan areas. The correlations were less marked when the data were examined by race. However, significant correlations were seen for both white and other-than-white deaths at 7-27 days and for other-than-white deaths at 28-364 days. (Appendix D, Tables 1,2)

No significant correlations could be found between the annual rates decline of perinatal mortality rate in each State and their infant or perinatal I mortality rates in 1965. (Appendix D, Tables 1 and 2; Appendix F, Table 1)

Small but statistically significant correlations were also found between infant, fetal and perinatal mortality rates and 1965 per capita income in each State. When examined by age of death, small but statistically significant negative correlations appeared between 1965 per capita incomes and mortality rate at all ages of death except 0-6 days. Calculations using 1969 per capita incomes showed less significant results, but in the same direction. The annual rates of decline tended to be higher in States with the lowest per capita incomes, but this was not true at 0-6 days nor for fetal or perinatal rates of decline. (Table XIII: Appendix D, Table 3; Appendix F, Table 1). Since these are generally the States with the highest infant mortality rates, the correlations of rates decline with 1965 infant mortality rates and with per capita income probably reflect the same phenomena.

5. States by HEW Regions

To compare improvements in infant and perinatal mortality for each of the ten federal regions, as currently defined by the U.S. Department of Health, Education, and Welfare, the States were divided into quartiles* according to: annual rate of decline of infant mortality rates, 1965-1973; infant mortality rate, 1973; perinatal I mortality rates, 1973; and annual rates of decline of perinatal I mortality, 1965-1973. The quartiles for both mortality rates and annual rates of decline are defined so that the best statistics (lowest mortality rates and highest rates of decline) are in the first quartile and the worst in the fourth quartile. (Table XIV: Appendix E, Tables 1 and 2)

There was wide variation in the number of infant deaths in the 10 regions, ranging from 1,626 (2.9 percent of all infant deaths) in Region X to 12,025 (21.6 percent) in Region V.

The geographic distribution of both infant and perinatal mortality showed the States with the highest rates concentrated in southern Regions IV and VI, and the States with the lowest rates were in the north and west. (Figures 27, 28)

Most of the southern States in Regions IV and VI had annual rates of decline of the infant mortality rates greater than for the United States as a whole. States in the first quartile for annual rate of decline of infant mortality were found in 7 of the 10 HEW regions (I, III, V, VII, VIII, IX, X). As would be expected from the correlation analysis, the regions with the best mortality rates frequently had States with poor rates of decline. States in the

* The division between the second and third quartiles, a median value differs from the United States average, which represents a weighted mean.

fourth quartile were found in 7 regions, with 3 regions (V, VII, VIII) having more than one such State. States in the first quartile for annual rate of decline of perinatal mortality were found in 5 regions (I, V, VIII, IX, X) and States in the fourth quartile in 7 regions, with 4 regions (IV, V, VII, VIII) having more than one such State. (Table XIV)

6. Comparisons by Size of State

No clear relationship could be found between the size of a State and its relative ranking for either infant or perinatal mortality rates and rates of decline. The Spearman Rank Correlation coefficient [8,9] between 1970 State populations and the infant mortality rates in 1965 and in 1973 were -0.11 and -0.04, respectively, and the correlation between State populations and the annual rates of decline of infant mortality was -0.06. None of these correlations were significantly different from zero. (Appendix D, Table 3)

7. States by Size, Mortality Rates and Rates of Decline

Table XV shows the States arrayed in groups by population size, relationship of their 1973 infant mortality rates to the United States average, and relationship of their annual rates of decline of infant mortality to the United States average. Four States with populations over 4,000,000 and six other States had infant mortality rates higher and annual rates of decline lower than the United States.

Table XVI shows a similar array for the States by perinatal mortality rates and annual rates of decline. Six States with populations over 4,000,000 and 11 other States had perinatal mortality rates higher and annual rates of decline lower than the United States.

C. Infant and Perinatal Mortality for Cities

1. Number of Deaths

Fifty-six cities in the United States had a population of 250,000 or more in 1970. These cities had 12,941 infant deaths in 1973, or 23.3 percent of the 55,581 infant deaths in the United States. The distribution of these deaths was skewed: 42 cities had fewer than 200 deaths each, and eight cities had 200 to 299 deaths each. Only six cities had 300 or more deaths: Houston(442), Philadelphia (587), Los Angeles (633), Detroit (641), Chicago (1,451) and New York (2,026).

Despite the large proportion of urban infant and perinatal deaths, the number of deaths in most cities was too small for detailed breakdown by age at death.

2. Mortality Rates

Since the cities are not coterminous with the metropolitan counties, which generally include also suburban areas, mortality rates in cities differ from the rates for metropolitan counties described above.

The infant mortality rate for the United States in 1973 was 17.7 per 1000 (live births). The over-all infant mortality rate for the 56 cities was 19.6 per 1000 (live births); by race the rates were 16.0 and 25.7 per 1000 (live births) for white and other-than-white respectively. Thirty-four of the 56 cities, or about three out of five, had higher rates in 1973 than the United States average. (Figure 29) In 1965, 36 cities had infant mortality rates higher than the rate for the entire United States. Infant mortality rates for cities in 1973 ranged from 10.5 in Miami to 27.3 in St. Louis, a 161 percent differential. In 1965 the range had been from 17.6 in Seattle to 39.2 in Newark, a 123 percent differential. (Table XVII)

The perinatal I mortality rate for the United States in 1973 was 20.1 per 1000 (live births plus fetal deaths). The over-all perinatal I mortality rate for the 56 cities was 21.9 per 1000 (live births plus fetal deaths); the white rate was 18.7 and the other-than-white rate 27.3. Thirty-two of the 56 cities with populations of 250,000 or more had higher perinatal I mortality rates than the United States average. In the same year, perinatal I mortality rates ranged from 12.9 per 1000 (live births plus fetal deaths) in Miami to 31.7 in Pittsburgh, a differential of 146 percent. (Figure 30) In 1965, 35 of these 56 cities had perinatal I mortality rates higher than the United States average of 27.5 per 1000 (live births plus fetal deaths). Rates at that time ranged from 18.6 in Seattle to 43.2 in Newark, a differential of 132 percent. (Table XVIII)

Thus, over the period 1965 there has been a widening of the range of infant and perinatal mortality rates in the cities, although the cities have improved their position relative to the rest of the country. (Appendix C, Table 3)

Comparison between statistics for cities for greater and lesser metropolitan counties reveals that average infant and perinatal mortality rates for cities are higher and rates of decline lower. Infant and perinatal mortality rates for the United States are lower in greater metropolitan areas and become higher as the degree of urbanization lessens, because metropolitan counties include the more affluent suburbs as well as the cities populations, and the white populations in the suburbs tend to dominate the group totals. The average city mortality rates are comparable to the rates in the isolated semi-rural and isolated rural counties. (Tables VI and VIII, above)

A breakdown by race showed that for white infant mortality in 1973 the cities rates ranged from 7.3 per 1000 (live births) (Miami) to 25.5 per 1000 (live births) in Washington, D.C., compared to a United States white infant mortality rate of 15.8 per 1000 (live births).

When nine cities with less than 20 other-than-white infant deaths are excluded, infant mortality rates for other-than-white infants in 1973 ranged from 12.9 per 1000 live births in Honolulu to 36.0 per 1000 live births in Akron. The other-than-white infant mortality rate for the United States was 26.2. The differential from the lowest rate to the highest rate of white infant mortality in these cities was 249 percent. It was 178 percent for other-than-white races.

White perinatal I mortality ranged from 11.7 per 1000 (live births plus fetal deaths) in Miami to 31.4 in Washington. Other-than-white rates, excluding eight cities with fewer than 20 deaths in the category, ranged from 14.5 in Miami to 39.3 in Austin. The differentials from the lowest perinatal I mortality rates to the highest were 168 percent for the white race and 193 percent for other-than-white races.

Tables XVII and XVIII show infant and perinatal mortality rates and rates of decline for the cities. Tables XIX and XX show these statistics broken down by race.

3. Annual Rates of Decline

The annual rates of decline of infant mortality rates in the 56 cities ranged from 13.9 percent in Miami to 1.6 percent in Detroit. Thirty-two of the 56 cities showed rates of decline smaller than 4.1 percent per year, the rate of decline for the United States; this includes 13 cities for which the annual rate of decline was not significantly different from zero. The median annual rate of decline of infant mortality rates for the 56 cities was only 3.6 percent. (Figure 31)

Perinatal I mortality rates in the 56 cities declined at annual rates ranging from 12.5 percent per year in Miami to 1.3 percent in Chicago; rates of decline were not significantly different from zero in 15 cities. Thirty-four cities had rates of decline less than the rate of 3.9 percent per year for the United States. (Figure 32)

Declines of white infant mortality rates ranged from 14.7 percent per year in Miami to 2.5 in Chicago; rates of decline were not significantly different from zero in 21 cities. Twenty-nine cities had decreases smaller than the United States average of 3.8 percent per year. Declines of other-than-white mortality rates ranged from 12.6 percent per year in Miami down to 1.9 percent per year in Cleveland, with 22 cities having rates of decline not significantly different from zero. Thirty-seven of the 56 cities had decreases less than the other-than-white United States average of 5.4 percent per year. (Figures 33 and 34) The infant mortality rates and annual rates of decline for each city are shown in Table XIV.

Declines of the white perinatal I mortality rates ranged from 12.3 percent per year in Miami to 1.8 percent in Chicago; rates of decline were not significantly different from zero in 19 cities. (Figure 35) Twenty-nine of the 56 cities showed annual rates of decline less than the United States rate of 3.8 percent. Other-than-white rates of decline in the perinatal I period ranged from 14.4 percent per year in El Paso to 2.1 percent per year in Chicago, with 26 cities having rates of decline not significantly different from zero. (Figure 36) Perinatal I mortality rates and annual rates of decline are shown in Table XIV.

4. Correlations

No relationship was found between annual rates of decline of infant or perinatal mortality in cities and the population or the per capita income of the cities. The Spearman Rank Correlation coefficients[8,9] between the annual rate of decline of infant mortality and the 1970 population of each city was .04, and that between the annual rate of decline of mortality and the 1969 per capita income of each city was .16. Neither coefficient was statistically significant. The relationship seen between the annual rate of decline of infant mortality in the States and the infant mortality rate in 1965 did not hold for the cities, where the Spearman Rank Correlation was only .16, a figure not significantly different from zero. No significant correlations were found between the annual rates of decline of perinatal mortality rates in cities and the infant or perinatal mortality rates in 1965. (Appendix D, Table 4; Appendix F, Table 2)

5. Cities by HEW Region

To study the improvements in cities for each of the Federal regions, the 56 cities were divided in quartiles* according to the annual rate of decline of infant and perinatal I mortality rates, 1965-1973, and infant and perinatal I mortality rates, 1973. Quartiles were defined similarly to the State data: in each case the best statistics (lowest mortality rates and highest rates of decline) are in the first quartile and the poorest in the fourth. (Appendix E, Tables 1 and 3)

In general, the greatest improvements in infant and perinatal I mortality rates were made in the western regions. More than half of the cities in the first quartile for annual rate of decline of infant mortality

*The division between the second and third quartiles, a median value, differs from the United States average, which represents a weighted mean of a larger population.

were in Regions VIII, IX and X. None of the cities in these regions were in the fourth quartile. Six of the 14 cities in the first quartile for annual rate of decline of perinatal I mortality were also in Regions VIII, IX and X. Only one city from these regions was in the fourth quartile.

Three regions, II, IV, V, had more than one city in the fourth quartile for rate of decline of infant mortality, and three regions, IV, V, VI, had more than one city in the fourth quartile for rate of decline of perinatal mortality.

The 1973 infant and perinatal I mortality rates, annual rates of decline and their quartiles are shown by region in Table XXI.

6. Cities by Size, Mortality Rates and Rates of Decline

Tables XXII and XXIII show the cities arranged in groups by population size, relationship of their 1973 infant or perinatal mortality rates and annual rates of decline to the United States av rage.

Twenty-five of the 56 cities had infant mortality rates higher and annual rates of decline lower than the United States; 22 of the 56 cities had perinatal mortality rates higher and annual rates of decline lower than the United States.

III. INTERNATIONAL COMPARISON

While infant mortality rates in the United States are the lowest they have been in our vital statistics records, a comparison with experience of other nations help put the U.S infant mortality rates into perspective. This section will compare the experience in the United States over the period 1965-1973 with that of other countries. Data from 1950 and 1960 are included to give historical perspective.

Table XXIV compares the 25 countries with populations over 2,500,000 that had the lowest infant mortality rates in 1973. In this group of countries, similar to groups studied by others, (10) the United States ranked 6th in 1950, 11th in 1960, and 16th in 1973. Each of these countries showed a decline in infant mortality rates over the nine-year period from 1965-1973. The percent decline varied from a low of 4.6 percent in the German Federal Republic to a high of 47.1 percent in Spain. Over this period, the infant mortality rate in the United States declined by 28.3 percent. Thirteen of the 25 selected countries showed greater percent declines in the infant mortality rate so that the United States ranked 14th in percent decline.

The four countries with the greatest percent decline in infant mortality were Spain, Finland, Japan and Denmark, which in 1965 ranked 24th, 4th, 6th, and 8th, respectively. Thus, even though the infant mortality rate has been declining at a more rapid rate in the United States since 1965 than it had in the period 1950-1964, the relative position of the United States remained the same from 1965 to 1973 when compared with other countries.

IV. DISCUSSION AND CONCLUSIONS

A. Summary of Results

The results of this study show an improvement in infant and perinatal mortality rates in the United States from 1965 to 1973 in all categories of age-at-death, race, and degree of urbanization. There is no single pattern which fits all categories. For the United States as a whole, the decline of postneonatal mortality rates was greater than the declines of neonatal and fetal mortality rates. When the data are examined by race, the other-than-white mortality rates declined more than the white, except in the first day of life when there were a large number of deaths in both races and the rates of decline were about the same.

When the data for the United States were divided by degree of urbanization no clear pattern emerged, but a more detailed analysis revealed that postneonatal mortality rates improved more in the rural than in urban areas, while neonatal mortality rates improved more in urban than in rural areas. The rate of improvement in fetal mortality levels showed no patterns by degree of urbanization, but the effects of the neonatal component dominated in the perinatal mortality level analysis so that the effect of urbanization was roughly the same as for the improvement in neonatal mortality levels.

The analysis by individual States showed that reductions in infant mortality rates tended to be greatest in States that had the highest infant mortality rates and lowest per capita incomes in 1965, although these States still had high rates of infant mortality in 1973.

Analysis for cities of 250,000 population and over showed that the majority of these cities had infant and perinatal mortality rates higher than the United States average, and rates of decline below the United States average.

As a result of these changes, the gap between white and other-than-white mortality rates narrowed during the period 1965-1973. On the international scene, the improvement of the United States infant mortality rates has not changed the relative position of the United States (about 16th) in comparison with other countries.

B. Discussion

During the study period from 1965 through 1973, changes took place in the economic conditions and living standards of the people of the United States, in medical techniques and the organization and availability of health services, and in the demographic characteristics of the child-bearing population. These changes would be expected to have a favorable effect on infant and perinatal mortality.

There was also a reduction of the economic differences between the various parts of the country. This can be illustrated by statistics showing per capita income in the States. In 1965 the lowest State per capita income was 44 percent of the highest State per capita income; by 1973 the lowest State per capita income was 56 percent of the highest. At the same time, the standard of living for the country as a whole (as measured by gross national income or median income in constant dollars[11]) was increasing. Imporvements in living standards imply improvements in many factors that affect infant mortality, including housing, nutrition,[12,13] transportation, and education as well as the opportunity ot obtain medical care. In addition, there was improvement between 1965 and 1970 in the socioeconomic status of blacks and some narrowing of the socioeconomic gap between blacks and whites.[14] While the gap widened again after 1970, the relative position of blacks remained better in 1973 than in 1965.[11]

Improvements in medical and health techniques during the study period include the development of improved methods of contraception, the development of fetal monitoring, and improved methods of care in newborn Intensive Care Units and Perinatal Units and Perinatal Centers. As these new techniques appeared, changes in the health delivery system made them generally available.

Migration of blacks to northern cities, and especially to the central cities of metropolitan areas reduced the percentage of the black population living in the South from 90 percent in 1910 to 54 percent in 1965.[15] By 1960, the six cities with the largest black population were all outside the South (New York, Chicago, Philadelphia, Detroit, Washington, and Los Angeles). These six cities, with black populations ranging from over 300,000 in Los Angeles to over one million in New York City, had almost a fifth of all blacks in the United States.[16]

Starting in the mid-1960's, changes in the health delivery system resulted in new services to many of the poor, and especially to the other-than-white poor population. New sources of funds enabled some patients to utilize services not previously available to them. The largest source of health care funds for low income families was Title XIX legislation. Maternity and Infant Care Projects were initiated to provide comprehensive care for high-risk mothers and infants up to one year of age. The Children and Youth projects provided comprehensive pediatric care from birth to 21 years of age. These programs were designed to replace episodic care with continuous care and to promote health in addition to caring for the sick. Neighborhood Health Centers provided new sources of medical and health care for all age groups. Family planning programs expanded throughout the country and abortion became legalized in many States. These new health services were directed primarily at high-risk patients and patients who had previously lacked access to health care. Their over-all effect was an increase in the accessibility and availability of medical and health care for low income and minority group patients.

Possibly as a result of socioeconomic improvement and better health care, the population of women having babies changed in several important characteristics from 1965 to 1973. During the 1950's and 1960's, fertility rates among other-than-white women aged 15-44 years were considerably higher than those for white women. Other-than-white women had shorter time intervals between pregnancies and more infants born at disadvantageous maternal ages and birth orders. Many studies have documented the risks of high fertility at disadvantageous maternal ages and birth orders[17,18, 19] and the increased risk to both infant and mother with short interpregnancy intervals.[20] From 1965-1973, fertility rates declined for both racial groups but the decline was greater for the other-than-white population. The decline reduced the proportion of births to both other-than-white and white women at unfavorable ages and parities, and increased their average interpregnancy intervals. The decline in the total number of births due to reduced fertility has been substantial. From 1954 through 1964, over four million births were registered each year; the peak year was 1961 (4,268,326). Since then, the number of births has been declining, and in 1973 the number of live births was 3,136,965, or 73.5 percent of the 1961 peak. One may speculate that the decrease in the number of births relieved strain on family budgets and enabled each child to receive better care as well as relieved pressure on over-utilized health services.

There is little evidence to prove a cause-and-effect relationship between these changes and the improvements in infant and perinatal mortality rates. The clearest relationship emerges from the studies of the demographic characteristics of the child-bearing population. The improvement was predicted by Wright, in 1972,[21] who studied linked birth and death records of the 1960 cohort, and estimated the effect on mortality to be expected from family planning programs. Wright estimated that family planning might reduce infant mortality as much as 10 to 20 percent, with the largest reduction in the post-neonatal period. In 1974 Bronstein[22] cited reduction of the number of births to high-risk women as a major factor in lowering infant mortality in a Maternity and Infant Care project. In the same year, Pakter and Nelson[23] studied the decline of infant mortality in New York from 1962 to 1971. They noted the decline sequence in infant mortality rates following the introduction of family planning services in 1965 and decline in perinatal mortality rates following the introduction of legal abortion services in 1970. They attributed the "unprecedented" improvements in infant and perinatal deaths to lowered fertility in all ethnic groups, and among women at high-risk by reason of age, parity, wedlock status, and socioeconomic group.

Two studies have directly examined the effect of these demographic changes on infant and perinatal mortality. Morris et al.[24] used an adjusted rate method to examine the effects of changing age and parity of mothers on infant mortality rates for the United States in the period 1965-1972. They concluded that the reduction in births to very young and very old mothers and the reduction of births at high parities could account by themselves for 27 percent of the observed reduction in infant mortality rates. In 1973 Gendell and Hellegers[25] published a study of perinatal mortality in Baltimore based on linked birth and death records during the periods 1960-1965 and 1965-1967. They found a 9 percent reduction in perinatal mortality and were able to attribute one quarter of the reduction to the effect of lower order births and younger mothers.

The effect of improved health care on infant and perinatal mortality is far harder to document. Rider et al. showed in 1957[26] that hospitals that conformed to accepted standards of care had higher survival rates for premature infants at all weights. Terris and Glasser[27] used life table methods to study the time of the first prenatal visit of mothers of premature infants and matched controls. They could not demonstrate that the mothers of premature infants came for prenatal care later than the mothers of full-term infants. Nevertheless, Kessner et al.,[28] who studied infant mortality in New York in relation to social class, medical risk, and health care, found that within each risk-group the more health care received, the lower the mortality. Dott and Fort,[29] studying linked birth and death records of all babies born in Louisiana in 1972, found an increaseddrisk of infant death as a function of inadequate prenatal care, after they made allowances for birth weight and socioeconomic status. These authors pointed out that the three hospitals in the State with Maternal and Infant Care programs emphasizing high quality preventive care had the lowest infant mortality rates. Schlesinger has reviewed studies which compare weight-specific mortality of premature infants before and after intensive neonatal care methods were instituted. He concluded that this care improved survival especially among intermediate size low-birth-weight infants. Stahlman[31] attributed the reduction mainly to improved mortality among infants with hyaline membrane disease treated with assisted ventilation, and Alden[32] pointed out that survival has not been improved for infants weighing less than 1000 grams at birth.

Despite the paucity of evidence, it is generally believed that maternity care is important in reducing mortality in the perinatal period, while care of the infant plays an important role in the postneonatal period. Medical advances and therapeutic developments in the care of the fetus and newborn infant have played a role in the improvement in fetal and neonatal mortality. Our data show even greater improvement in postneonatal

mortality rates than in fetal and neonatal mortality rates. Here, not only availability of medical services but good nutrition and education of the mother are believed to be important factors. The greater availability and accessibility of modern maternity care and newborn intensive care units in urban areas, as compared to rural, may well explain our observation that perinatal and neonatal mortality rates, unlike postneonatal mortality rates, showed more improvement in urban areas than in rural.

Our data, including the correlations of rates of decline with income, do not provide evidence of a relationship in the improvements of infant and perinatal mortality to changes in socioeconomic conditions. Hunt and Huyck in 1966[5] and Hunt in 1967[6] associated high infant mortality rates with low income areas of cities and States, and pointed out the "responsiveness" of infant mortality levels to socioeconomic changes as well as to good quality health care. Brenner, in 1973,[33] showed that variations in infant, perinatal, neonatal, postneonatal, and maternal mortality rates from 1920 through 1968 varied inversely with employment levels. Our results are compatible with such explanations, but further studies would be needed to demonstrate the extent to which specific factors have had an effect on infant and perinatal mortality rates.

C. Conclusions

Despite our Nation's rapid decrease in infant mortality since 1965, infant and perinatal mortality remain problems of major concern in the United States. Wide gaps continue to exist between racial groups and the relative risk continues to be significantly greater for the other-than-white infant. Mortality varies across levels of urbanization and continues to be higher in rural than urban counties. The wide variations among the States and among different regions of the country strongly suggest that many infant lives are still needlessly lost.

Three criteria can be used to define high priority target groups for programs to decrease mortality rates. The first is the size of the mortality problem as measured by number of deaths; the second is the severity of the problem as measured by mortality rates; and the third is the amount and direction of change in the problem as measured by annual rates of decline. This study defines target groups by age at death or length of gestation, race, level of urbanization, and geographical area.

The number of fetal deaths at 20 weeks of gestation and above comprise 41 percent of all reported infant and perinatal deaths, and neonatal loss comprises 43 percent of these deaths. Fetal and

neonatal mortality rates are two to three times higher than the postneonatal rates, and rates of decline are lower. There is need for continuing emphasis in the perinatal area.

The great majority of births, and therefore of infant and perinatal deaths, continue to occur in the white group. In 1973, the white group represented roughly 80 percent of the population at risk, and had 72 percent of the infant deaths. While the other-than-white mortality rates were 66 percent higher than the white rates, the rates of decline were 40 percent greater. Although increased services to the other-than-white group seem to have had an effect, the racial differential persists. Continued efforts must be aimed at reducing the differential, but substantial improvements in national infant and perinatal mortality rates can only come from reductions of mortality in the white group as well.

About 80 percent of infant and perinatal deaths occur in the 1,458 metropolitan and adjacent counties and only 20 percent in the 1,675 rural counties. Mortality rates are lower as the level of urbanization increases. There is no clear pattern for annual rates of decline by level of urbanization until deaths are separated into fetal, neonatal, and postneonatal periods. While the higher mortality rates in rural areas must be considered in developing program interventions, improvements in the urban areas must continue if over-all reductions are to occur. This study does not identify high priority rural areas. The importance of urban areas is emphasized by comparing large cities to the United States and to county groupings. Average infant and perinatal mortality rates for the cities were higher than for the greater and lesser metropolitan counties, and rates of decline were lower. City mortality rates are comparable to the generally higher rates in the isolated semi-rural and isolated rural counties. This reflects the concentration of the high-risk other-than-white population in the cities.

This study has clearly identified the geographic areas of highest priority for program intervention. Four States, Illinois, Indiana, Michigan, and Texas, show a combination of large size, high infant mortality rates, and low rates of decline. These four States plus North Carolina and Pennsylvania show similar characteristics in regard to perinatal mortality. Ten of the 56 cities analyzed - Baltimore, Boston, Chicago, Cleveland, Dallas, Detroit, Memphis, New York, St. Louis, and Washington - display these characteristics in relation to infant mortality, and all of these cities except New York display them in relation to perinatal mortality.

V. SUMMARY

Changes in United States infant and perinatal mortality during the period 1965-1973 were examined by race, age at death or length of gestation, and degree of urbanization.

The decline of postneonatal mortality rates was greater than the declines of fetal and neonatal mortality rates. Other-than-white infant and fetal mortality rates improved more than the white rates, except in the first day of life. Postneonatal mortality rates improved more in rural than in urban areas, while neonatal and perinatal mortality rates improved more in urban areas than in rural. The improvement in infant mortality rates tended to be greatest in those States that had the highest infant mortality rates and the lowest per capita incomes in 1965. The improvement of infant mortality rates has not changed the relative position of the United States in comparison with other countries.

These improvements in mortality rates are discussed in relation to the changes which have occurred in the United States in economic conditions and standards of living, in medical techniques and the organization and availability of health services, and in the demographic characteristics of the child-bearing population of the United States. Each of these changes was in a direction which would be expected to have a favorable effect on infant and perinatal mortality.

Programs to improve infant and perinatal mortality can use the data in this study to define high priority target groups based on the size of the problem in the target group, the severity of the problem, and the amount and direction of change.

VI. REFERENCES

1. Garfinkel, J., Chabot, M.J., and Pratt, M.W., "Infant, Maternal and Childhood Mortality in the United States 1968-1973." USDHEW, Bur. of Comm. H. Serv., DHEW Publ. No. (HSA) 75-5013, 1975.

2. Demographic Yearbooks, United Nations, New York, Selected Years.

3. Pennell, M.Y. and Baker, I.K. Health Manpower Source Book 19, Location of Manpower in 8 Occupations. Public Health Service Pub. No. 263, Sec. 19. Washington: Government Printing Office, 1965.

4. Draper, N.R. and Smith, H. Applied Regression Analysis, John Wiley and Sons, Inc., New York, 1966.

5. Hunt, E.P. and Huyck, E.E. "Mortality of White and Nonwhite Infants in Major U.S. Cities," HEW Indicators, pp. 23-41, Jan. 1966.

6. Hunt, E.P. "Infant Mortality and Poverty Areas," Welfare in Rev. 5:1-12, Aug.-Sept. 1967.

7. Monthly Vital Statistics Report, Vol. 24, No. 12. National Center for Health Statistics, Mar. 4, 1976. DHEW Pub. No. (HRA) 76-1120.

8. Conover, W.J. Practical Nonparametric Statistics. New York, John Wiley & Sons, 1971, pp 224ff, 245ff.

9. Nie, N.H., Hull, C.H., Jenkins, J.G., Steinbrenner, K. and Bent, D.H. SPSS: Statistical Package for the Social Sciences. Second Edition, New York, McGraw Hill, 1975.

10. Wegman, M.E.,"Annual Summary of Vital Statistics-1974", Pediatrics 56:960-966, Dec. 1975.

11. U.S. Dept. of Commerce, Bureau of the Census. Statistical Abstract of the United States, 1975 (96th Edition), tables 634, 635, p. 391.

12. U.S. Dept. of Health, Education, and Welfare. Ten-State Nutrition Survey, 1968-1970. Health Services and Mental Health Admin., Center for Disease Control, Atlanta, Georgia. DHEW Pub. No. (HSM) 72-8130.

13. Owen, G. et al. "A Study of Nutritional Status of Preschool Children in the United States, 1968-1970." Pediatrics (Supplement), 53:4:Part II:597-646, April 1974.

14. Farley, R. and Hermalin, A. "The 1960's: A Decade of Progress for Blacks?" Demography, 9:353-370, 1972.

15. U.S. Bureau of the Census 1973. The Social and Economic Status of the Black Population in the United States, 1972. Current Population Reports, Series P-23, No. 46. Washington: Government Printing Office.

16. Valien, P. "Overview of Demographic Trends and Characteristics by Color," in Kiser, C.V. (ed.), Demographic Aspects of the Black Community Milbank Memorial Fund Quarterly, 48 (Part 2):21-37, 1970.

17. Selvin S. and Garfinkel, J. "The Relationship Between Parental Age and Birth Order with the Percentage of Low Birth Weight Infants," Human Biology, 44:3: 501-510, Sept. 1972.

18. Selvin, S. and Janerich, D. "Four Factors Influencing Birth Weight," British J. of Preventive and Social Medicine, 25:1:12-16, Feb. 1971.

19. Battaglia, F., Frazier, T. and Hellegers, A. "Birth Weight, Gestational Age, and Pregnancy Outcome, with Special Reference to High Birth Weight--Low Gestational Age Infant," Pediatrics, 37:3:417-422, Mar. 1966.

20. Abramson, F. "High Fetal Mortality and Birth Intervals," Population Studies, 27:2:235-242, July 1973.

21. Wright, N.H. "Some Estimates of the Potential Reduction in the United States Infant Mortality Rate by Family Planning," Am. J. Pub. H., 62:1130-1134, Aug. 1972.

22. Bronstein, E.S. "Factors in the Reducation of Infant Mortality in a Maternity and Infant Care Project," J. Med. Assn. Ga., 63:425-429, Nov. 1974.

23. Pakter, J. and Nelson, F. "Factors in the Unprecedented Decline in Infant Mortality in New York City," Bull. N.Y. Acad. Med., 50:839-868, Jul.-Aug. 1974.

24. Morris, N.M., Udry, J.R. and Chase, C.L. "Shifting Age-Parity Distribution of Births and the Decrease in Infant Mortality," Am. J. Pub. H., 65:359-362, April 1975.

25. Gendell, M. and Hellegers, A.E. "The Influence of the Changes in Maternal Age, Birth Order and Color on the Changing Perinatal Mortality, Baltimore, 1961-66," Health Serv. Rep., 88:733-742, Oct. 1973.

26. Rider, R.V., Harper, P.H., Knobloch, H. and Felter, S.E. "An Evaluation of Standards for the Hospital Care of Premature Infants," J. Am. Med. Assn., 165:1233-123[illegible], Nov. 9, 1957.

27. Terris, M. and Glasser, M. " A Life Table Analysis of the Relation of Prenatal Care to Prematurity," Am. J. Pub. H., 64:869-875, Sept. 1974.

28. Kessner, D.M., Singer, J., Kalk, C.E. and Schlesinger, E.R. Infant Death: An Analysis by Maternal Risk and Health Care. Washington, D.C., National Academy of Sciences, 1973, 203 pp.

29. Dott, A.B. and Fort, A.T. "The Effect of Availability and Utilization of Prenatal Care and Hospital Services on Infant Mortality Rates. Summary of the Findings of the Louisiana Infant Mortality Study, Part II," Am. J. Obstet. Gynec., 123:854-860, Dec. 15, 1975.

30. Schlesinger, E. R. "Neonatal Intensive Care: Planning for Services and Outcomes Following Care," J. Ped., 82:916-920, June 1973.

31. Stahlman, M. "What Evidence Exists that Intensive Care Has Changed the Incidence of Intact Survival." In Lucey, J.F. (ed.) Problems of Neonatal Intensive Care Units. Columbus, Ohio, Ross Labs., pp. 17-24, 1969.

32. Alden, E.R., Mandelkorn, T., Woodrum, D.E., Wennberg, R.P., Parks, C.R. and Hodson, W.A. "Morbidity and Mortality of Infants Weighing Less Than 1000 Grams in an Intensive Care Nursery," Pediatrics, 50:40-49, July 1972.

33. Brenner, M.H. "Fetal, Infant and Maternal Mortality During Periods of Economic Instability," Int. J. Hlth. Serv., 3:145-159, 1973.

Table I

Fetal, Perinatal and Infant Mortality Rates, and Annual Percent Decline in Mortality Rates, United States, Selected Years

Age or Duration of Pregnancy	Mortality Rate[1]			Annual Percent Decline[2]	
	1950	1965	1973	1950-1965	1965-1973
Fetal, 20 weeks or more	18.8	15.9	12.1	1.0	3.0
Fetal, 28 weeks or more	14.9	11.9	8.8	1.4	3.2
Perinatal I[a]	32.5	27.5	20.1	1.0	3.4
Perinatal II[b]	39.0	33.3	24.9	1.0	3.2
0-6 days	17.8	15.9	11.4	0.7	3.5
Under 28 days	20.5	17.7	13.0	0.9	3.3
28-364 days	8.7	7.0	4.8	1.3	4.0
Under 1 year	29.2	24.7	17.7	1.0	3.5

[1]Fetal and perinatal mortality rates are per 1000 (live births plus fetal deaths). All other mortality rates are per 1000 (live births).

[2]Calculated as the ratio of the difference in rates to the starting rate, divided by the number of years spanned, and expressed as percent.

[a]Perinatal I period is 28 weeks of gestation through age 6 days.

[b]Perinatal II period is 20 weeks of gestation through age 27 days.

Table II

Percent of Infant and Fetal Deaths by Age or Duration of Pregnancy, United States, 1973

Age or Duration of Pregnancy	Percent of All Reported Deaths[1]	Percent of Infant Deaths	Percent of Neonatal Deaths
Fetal, 20 weeks or more	40.8	-	-
Fetal, 28 weeks or more	29.6	-	-
Perinatal I	67.8	-	-
Perinatal II	84.1	-	-
Under 1 day	24.1	40.7	55.7
1-6 days	14.1	23.8	32.5
0-6 days	38.2	64.5	88.2
7-27 days	5.1	8.6	11.8
Under 28 days	43.3	73.2	100.0
28-364 days	15.9	26.8	-
Under 1 year	59.2	100.0	-

[1] Includes fetal deaths gestation 20 weeks and over.

Note: Percents were rounded independently and may not add to totals.

Table III

Fetal, Perinatal and Infant Mortality Rates, 1973, and Annual Rate of Decline of Mortality Rates, 1965-1973, by Race, United States

Age or Duration of Pregnancy	Mortality Rate[1]			Annual Rate of Decline[2]		
	Total	White	Other-than-white	Total	White	Other-than-white
Fetal, 20 weeks or more	12.1	10.6	18.2	3.4	3.2	4.5
Fetal, 28 weeks or more	8.8	8.0	12.3	3.9	3.6	5.2
Perinatal I[a]	20.1	18.4	27.8	3.9	3.8	4.5
Perinatal II[b]	24.9	22.4	35.8	3.5	3.4	4.3
Under 1 day	7.2	6.5	10.2	3.9	4.0	4.1
1-6 days	4.2	3.9	5.4	3.8	3.8	4.3
0-6 days	11.4	10.5	15.6	3.9	3.9	4.1
7-27 days	1.5	1.4	2.2	2.1	1.1	5.0
Under 28 days	13.0	11.8	17.9	3.7	3.7	4.2
28-364 days	4.8	3.9	8.3	5.1	4.1	7.6
Under 1 year	17.7	15.8	26.2	4.1	3.8	5.4

[1] Fetal and perinatal mortality rates are per 1000 (live births plus fetal deaths). All other mortality rates are per 1000 (live births).

[2] Annual rates of decline (percent) calculated from log linear regression.

[a] Perinatal I period is 28 weeks of gestation through age 6 days.

[b] Perinatal II period is 20 weeks of gestation through age 27 days.

Table IV

Ratio of Other-than-White Rates to White Rates for Infant and Perinatal I Mortality, United States, Selected Years

Year	Infant Mortality Rates		Perinatal I Mortality Rates		Ratio: Other-than-White/White	
	White	Other-than-White	White	Other-than-White	Infant	Perinatal I
1950	26.8	44.5	30.1	47.0	1.66	1.56
1955	23.6	42.8	27.4	43.0	1.81	1.57
1958	23.8	45.7	26.7	43.7	1.92	1.63
1960	22.9	43.2	25.9	41.5	1.89	1.59
1965	21.5	40.3	24.9	40.2	1.87	1.61
1967	19.7	35.9	23.6	37.8	1.82	1.60
1970	17.8	30.9	21.0	33.0	1.74	1.57
1971	17.1	28.5	19.9	30.4	1.67	1.53
1972	16.4	27.7	19.4	29.8	1.69	1.54
1973	15.8	26.2	18.4	27.8	1.66	1.51

Note: Perinatal I period is 28 weeks of gestation through age 6 days.

Infant mortality rates are per 1000 (live births). Perinatal mortality rates are per 1000 (live births plus fetal deaths).

All rates and ratios have been rounded independently.

Table V

Percent of Live Births and Percent of Infant, Fetal and Perinatal Deaths by Race, United States, 1973

Item	White	Other Than-White
Live Births	81.3	18.7
Infant Deaths	72.4	27.6
Fetal Deaths (gestation 28 weeks or more)	73.7	26.3
Perinatal I Deaths	74.1	25.9

Note: Perinatal I period is 28 weeks of gestation through age 6 days.

Table VI

Fetal, Perinatal and Infant Mortality Rates, 1973, and Annual Rate of Decline of Mortality Rates, 1965-1973, by Age at Death and Degree of Urbanization of County of Residence, United States

AGE OR DURATION OF PREGNANCY	DEGREE OF URBANIZATION					
	Total	GM	LM	ADJ	ISR	IR
MORTALITY RATE, 1973[a]						
Fetal, 20 weeks or more	12.1	12.2	11.6	12.1	12.5	13.4
Fetal, 28 weeks or more	8.8	8.5	8.4	9.3	9.4	10.0
Perinatal I[c]	20.1	19.4	19.7	20.4	22.0	22.3
Perinatal II[d]	24.9	24.6	24.3	24.8	26.7	27.4
Under 1 days	7.2	6.9	7.2	7.2	7.9	7.4
1-6 days	4.2	4.0	4.1	4.1	4.8	5.0
0-6 days	11.4	11.0	11.4	11.2	12.8	12.4
7-27 days	1.5	1.6	1.4	1.5	1.6	1.7
Under 28 days	13.0	12.6	12.8	12.8	14.4	14.1
28-364 days	4.8	4.5	4.4	5.1	5.5	5.5
Under 1 year	17.7	17.1	17.3	17.9	19.9	19.6
ANNUAL RATE OF DECLINE, 1965-1973[b]						
Fetal, 20 weeks or more	3.4	4.0	2.6	3.3	3.3	2.8
Fetal, 28 weeks or more	3.9	4.5	3.4	3.7	3.8	3.4
Perinatal I[c]	3.9	4.5	3.7	3.7	3.1	2.9
Perinatal II[d]	3.5	4.1	3.1	3.5	3.0	2.8
Under 1 days	3.9	4.9	3.7	3.1	2.5	2.1
1-6 days	3.8	3.7	4.2	4.6	2.8	3.5
0-6 days	3.9	4.5	3.9	3.7	2.6	2.6
7-27 days	2.1	0.6[e]	1.2[e]	4.0	4.9	4.0
Under 28 days	3.7	4.1	3.6	3.7	2.9	2.8
28-364 days	5.1	3.8	4.7	6.1	6.6	8.9
Under 1 year	4.1	4.1	3.9	4.4	4.0	4.8

GM Greater Metropolitan Counties
LM Lesser Metropolitan Counties
ADJ Adjacent to Metropolitan Counties
ISR Isolated Semi-rural Counties
IR Isolated Rural Counties

a Fetal and perinatal mortality rates are per 1000 (live births plus fetal deaths). All other mortality rates are per 1000 (live births).

b Annual rates of decline (percent) calculated from log linear regression.

c Perinatal I period is 28 weeks of gestation through age 6 days.

d Perinatal II period is 20 weeks of gestation through age 27 days.

e Not significantly different from 0 at $p \leq .05$. All other annual rates of decline are statistically significant.

Table VII

Percent of Infant Deaths by Degree of Urbanization of County of Residence, and Race, United States, 1973

RACE	DEGREE OF URBANIZATION					
	Total	GM	LM	ADJ	ISR	IR
Total	100.0	35.7	29.6	16.4	15.4	2.9
White	100.0	32.5	31.0	17.8	15.8	3.0
Other-than-white	100.0	44.3	26.1	12.7	14.4	2.5

GM Greater Metropolitan Counties
LM Lesser Metropolitan Counties
ADJ Adjacent to Metropolitan Counties
ISR Isolated Semi-rural Counties
IR Isolated Rural Counties

Note: Percents were rounded independently and may not add to totals.

Table VIII

Fetal, Perinatal and Infant Mortality Rates, 1973, and Annual Rate of Decline of Mortality Rates, 1965-1973, by Age at Death, Degree of Urbanization of County of Residence, and Race, United States

AGE OR DURATION OF PREGNANCY	DEGREE OF URBANIZATION AND RACE											
	Total		GM		LM		ADJ		ISR		IR	
	W	O	W	O	W	O	W	O	W	O	W	O
MORTALITY RATE, 1973[a]												
Fetal, 20 wks or more	10.6	18.2	10.5	17.6	10.4	17.3	10.8	20.7	11.1	19.2	11.6	22.4
Fetal, 28 wks or more	8.0	12.3	7.7	11.2	7.8	11.6	8.3	15.6	8.5	14.0	8.6	16.8
Perinatal I[c]	18.4	27.8	17.2	26.7	18.2	27.1	18.9	30.4	20.4	30.0	20.6	30.8
Perinatal II[d]	22.4	35.8	21.3	35.2	22.1	34.7	22.7	38.0	24.5	37.6	25.2	38.3
Under 1 day	6.5	10.2	6.0	10.1	6.5	10.7	6.8	9.5	7.4	10.5	7.2	8.5
1-6 days	3.9	5.4	3.6	5.5	4.0	5.0	3.9	5.5	4.6	5.8	4.8	5.8
0-6 days	10.5	15.6	9.6	15.6	10.5	15.7	10.6	15.0	12.1	16.3	12.0	14.3
7-27 days	1.4	2.2	1.4	2.2	1.3	2.0	1.4	2.7	1.4	2.4	1.7	2.0
Under 28 days	11.8	17.9	11.0	17.8	11.8	17.7	12.0	17.7	13.5	18.7	13.7	16.2
28-364 days	3.9	8.3	3.7	7.4	3.9	7.2	4.2	10.8	4.3	11.4	4.1	12.0
Under 1 year	15.8	26.2	14.6	25.2	15.7	24.9	16.2	28.6	17.8	30.1	17.9	28.3
ANNUAL RATE OF DECLINE, 1965-1973[b]												
Fetal, 20 wks or more	3.2	4.5	4.0	5.2	2.3	4.1	2.9	3.9	2.9	3.8	2.4	3.0
Fetal, 28 wks or more	3.6	5.2	4.4	5.4	3.1	5.0	3.2	4.8	3.4	4.4	2.9	3.6
Perinatal I[c]	3.8	4.5	4.6	5.2	3.6	4.4	3.5	4.1	3.0	3.1	2.5	3.6
Perinatal II[d]	3.4	4.3	4.1	5.0	3.0	4.0	3.2	3.9	2.8	3.4	2.2	3.5
Under 1 day	4.0	4.1	5.1	5.6	3.9	3.6	3.2	2.4	2.9	1.0[e]	1.9	2.3
1-6 days	3.8	4.3	4.0	3.8	4.1	4.9	4.4	4.9	2.5	3.5	2.7	5.8
0-6 days	3.9	4.1	4.7	5.0	4.0	4.0	3.7	3.4	2.7	1.9	2.2	3.7
7-27 days	1.1	5.0	0.0[e]	3.1	0.7[e]	3.1[e]	2.7	7.0	2.8	8.3	1.4[e]	6.8
Under 28 days	4.3	4.2	4.3	4.8	3.7	3.9	3.6	4.0	2.7	3.0	2.2	4.3
28-364 days	4.1	7.6	3.9	4.9	3.7	8.0	4.5	8.8	4.5	9.1	6.4	10.5
Under 1 year	3.8	5.4	4.2	4.9	3.7	5.2	3.8	6.0	3.2	5.6	3.3	7.3

GM Greater Metropolitan Counties
LM Lesser Metropolitan Counties
ADJ Adjacent to Metropolitan Counties
ISR Isolated Semi-rural Counties
IR Isolated Rural Counties
W White
O Other-than-White

a Fetal and perinatal mortality rates are per 1000 (live births plus fetal deaths). All other mortality rates are per 1000 (live births).

b Annual rates of decline (percent) calculated from log linear regression.

c Perinatal I period is 28 weeks of gestation through age 6 days.

d Perinatal II period is 20 weeks of gestation through age 27 days.

e Not significantly different from 0 at $p \leq .05$. All other annual rates of decline are statistically significant.

Table IX

Infant Mortality Rate, 1973, and Annual Rate of Decline of Infant Mortality Rates, 1965-1973, by State, in Rank Order of Infant Mortality Rate, United States

State	Infant Mortality Rate	Annual Rate of Decline (percent)
Mississippi	25.9	6.1
District of Columbia	25.5	2.5
South Carolina	22.7	4.7
Alabama	22.1	4.1
North Carolina	21.6	4.2
Louisiana	20.6	4.5
Tennessee	20.3	4.0
Illinois	20.1	3.2
New Mexico	20.1	4.5
Alaska	19.8	8.9
Arkansas	19.6	4.2
Montana	19.5	2.3
Texas	19.2	3.6
Georgia	19.1	5.4
West Virginia	19.0	4.3
Florida	19.0	5.1
Nevada	19.0	3.2[a]
South Dakota	18.4	3.3
Wyoming	18.4	0.5[a]
Virginia	18.3	4.2
Indiana	18.3	3.4
Michigan	18.2	3.2
Missouri	17.8	4.2
UNITED STATES	17.7	4.1
Ohio	17.3	3.0
New York	17.0	3.8
Pennsylvania	17.0	3.9
Rhode Island	17.0	2.6
Idaho	17.0	4.2
Kentucky	16.8	5.3
New Jersey	16.7	3.9
Colorado	16.7	4.8
New Hampshire	16.5	3.5
Washington	16.4	3.0
North Dakota	16.4	4.8

State	Infant Mortality Rate	Annual Rate of Decline (percent)
Oklahoma	16.3	3.5
Maine	16.3	3.7
Nebraska	16.1	3.0
Vermont	16.1	5.6
Delaware	15.9	4.4
Iowa	15.9	2.4
Maryland	15.5	5.5
Kansas	15.5	2.8
Arizona	15.4	6.7
Massachusetts	15.3	5.0
Minnesota	15.2	2.9
Oregon	15.1	3.9
Connecticut	14.7	4.6
California	14.5	4.8
Wisconsin	14.4	5.3
Hawaii	13.5	3.5
Utah	12.7	4.7

[a]Not significantly different from 0 at $p \leq .05$. All other annual rates of decline are statistically significant.

Note: Rates are per 1000 (live births).

Annual rate of decline calculated from log linear regression.

Table X

Perinatal I Mortality Rate, 1973, and Annual Rate of Decline of Perinatal I Mortality Rates, 1965-1973, by State, in Rank Order of Perinatal I Mortality Rate, United States

State	Perinatal I Mortality Rate	Annual Rate of Decline (percent)
District of Columbia	29.7	2.2
Mississippi	28.4	3.9
South Carolina	25.6	2.6
North Carolina	25.2	2.7
Alabama	24.3	3.7
West Virginia	23.9	3.2
Tennessee	23.9	3.1
Louisiana	22.9	3.2
Illinois	22.8	2.2[a]
Nevada	22.4	2.8
Arkansas	21.7	3.4
Florida	21.5	3.9
Virginia	21.5	4.4
Michigan	21.3	3.0
Texas	21.3	3.0
Kentucky	21.0	3.3
Delaware	20.8	3.2
Indiana	20.5	2.8
South Dakota	20.3	3.4
Pennsylvania	20.3	3.6
UNITED STATES	20.1	3.9
Missouri	20.1	3.3
New Jersey	19.9	3.5
Ohio	19.8	3.1
Georgia	19.6	4.4
Montana	19.6	2.7
New York	19.6	7.5[a]
Wyoming	19.6	2.2
Oklahoma	19.6	2.4
Nebraska	19.3	2.7
Rhode Island	19.0	3.5
New Mexico	18.9	3.5
Kansas	18.8	2.5
Maryland	18.5	4.8
Vermont	18.3	10.4

Table X, cont.

State	Perinatal I Mortality Rate	Annual Rate of Decline (percent)
Iowa	18.2	2.3
Massachusetts	18.2	3.8
New Hampshire	18.1	3.7
Alaska	18.1	5.7
Connecticut	17.6	3.9
Hawaii	17.4	2.9[a]
Colorado	17.4	5.4
Minnesota	17.0	3.3
Washington	16.8	3.6
Wisconsin	16.5	5.1
Oregon	16.5	5.7
Arizona	16.5	5.0
Maine	16.3	6.5
California	16.2	4.5
Idaho	16.2	4.2
North Dakota	16.2	4.5
Utah	13.5	5.0

[a] Not significantly different from 0 at $p \leq .05$. All other annual rates of decline are statistically significant.

Note: Rates are per 1000 (live births plus fetal deaths).

Annual rate of decline calculated from log linear regression.

Table XI

Infant Mortality Rate, 1973, and Annual Rate of Decline of Infant Mortality Rates, 1965-1973, by Race, by State within HEW Region, United States

REGION	STATE	INFANT MORTALITY RATE			RATE OF DECLINE		
		Total	White	Other-than-White	Total	White	Other-than-White
	United States	17.7	15.8	26.2	4.1	3.8	5.4
I	Connecticut	14.7	13.3	24.9	4.6	4.9	4.6
	Maine	16.3	16.4	4.5[a]	3.7	3.6	13.6
	Massachusetts	15.3	14.4	27.2	5.0	5.2	5.1[b]
	New Hampshire	16.5	16.4	28.3[a]	3.5	3.5	16.9[b]
	Rhode Island	17.0	17.0	17.3[a]	2.6	2.3	7.6
	Vermont	16.1	16.2	0.0[a]	5.6	5.6	---
II	New Jersey	16.7	14.0	27.6	3.9	3.8	5.4
	New York	17.0	15.2	24.2	3.9	3.7	5.7
III	Delaware	15.9	13.5	24.6	4.4	4.7[b]	4.4[b]
	District of Columbia	25.5	25.5	25.5	2.5	0.6[b]	3.1
	Maryland	15.5	13.6	21.0	5.5	5.7	6.0
	Pennsylvania	17.0	15.7	25.9	3.8	3.8	4.7
	Virginia	18.3	15.8	26.6	4.2	3.8	4.4
	West Virginia	19.0	18.4	32.6	4.3	4.2	4.4
IV	Alabama	22.1	17.5	30.6	4.1	3.8	4.0
	Florida	19.0	16.3	26.6	5.1	4.1	6.2
	Georgia	19.1	15.5	25.9	5.4	4.1	6.3
	Kentucky	16.8	16.3	22.5	5.3	4.8	8.7
	Mississippi	25.9	17.0	35.6	6.1	4.0	6.3
	North Carolina	21.6	18.1	29.4	4.2	2.5	5.8
	South Carolina	22.7	17.8	30.3	4.7	3.8	4.9
	Tennessee	20.3	18.1	28.0	4.0	3.6	4.7
V	Illinois	20.1	17.0	30.5	3.2	3.2	4.6
	Indiana	18.3	16.8	31.2	3.4	3.5	3.8
	Michigan	18.2	15.4	30.0	3.2	3.9	3.3
	Minnesota	15.2	15.0	18.9	2.9	2.9	5.8
	Ohio	17.3	15.9	26.5	3.0	3.2	3.4
	Wisconsin	14.4	13.8	22.6	5.3	5.7	4.3[b]
VI	Arkansas	19.6	16.7	27.8	4.2	2.7	5.4
	Louisiana	20.6	17.1	25.9	4.5	2.0	6.4
	New Mexico	20.1	19.0	25.7	4.5	4.3	5.9
	Oklahoma	16.3	16.3	16.4	3.5	2.8	6.5
	Texas	19.2	17.6	27.7	3.6	3.2	4.8

Table XI, cont.

REGION	STATE	INFANT MORTALITY RATE			RATE OF DECLINE		
		Total	White	Other-than-White	Total	White	Other-than-White
VII	Iowa	15.9	15.8	17.7	2.4	2.4	4.1[b]
	Kansas	15.5	14.8	23.1	2.8	2.7	4.4
	Missouri	17.8	15.9	27.2	4.2	3.7	6.0[b]
	Nebraska	16.1	15.8	20.6	3.0	3.2	2.0[b]
VIII	Colorado	16.7	16.2	23.2	4.8	4.6[b]	6.9
	Montana	19.5	18.7	26.0[a]	2.3	1.9[b]	5.3[b]
	North Dakota	16.4	15.6	25.6[a]	4.8	4.7	7.1[b]
	South Dakota	18.4	16.3	31.5[a]	3.3	3.4	4.5[b]
	Utah	12.7	12.4	20.5[a]	4.7[b]	4.4[b]	11.0[b]
	Wyoming	18.4	18.7	13.0[a]	0.5[b]	0.3[b]	5.6[b]
IX	Arizona	15.4	14.2	21.6	6.7	5.7	8.8
	California	14.5	13.9	18.3	4.8	4.9[b]	4.9
	Hawaii	13.5	12.4	13.9	3.5[b]	2.5[b]	3.9[b]
	Nevada	19.0	19.6	15.6	3.2[b]	3.1[b]	3.3[b]
X	Alaska	19.8	18.8	22.0[a]	8.9	2.8[b]	14.6[b]
	Idaho	17.0	16.9	21.6[a]	4.2	4.4	-2.3[b]
	Oregon	15.1	15.0	17.6	3.9	3.8	6.5
	Washington	16.4	15.8	22.6	3.0	2.7	6.6

[a] Rate based on fewer than 20 deaths.

[b] Rate of decline not significantly different from 0 at $p \leq .05$. All other annual rates of decline are statistically significant.

Note: Infant mortality rates are per 1000 (live births).
Annual rates of decline (percent) calculated from log linear regression.

--- Rate of decline not calculated due to zero rates for one or more years.

Table XII

Perinatal I Mortality Rate, 1973, and Annual Rate of Decline of Perinatal I Mortality Rates, 1965-1973, by Race, by State within HEW Region, United States

REGION	STATE	PERINATAL I MORTALITY RATE			RATE OF DECLINE		
		Total	White	Other-than-White	Total	White	Other-than-White
	United States	20.1	18.4	27.8	3.9	3.8	4.5
I	Connecticut	17.6	16.5	25.0[a]	3.9	4.0	4.7
	Maine	16.3	16.4	9.0[a]	6.5	6.3	---[b]
	Massachusetts	18.2	17.4	28.1	3.8	4.0	2.5
	New Hampshire	18.1	18.1	9.4[a]	3.7	3.6	---[b]
	Rhode Island	19.0	18.7	22.9	3.5	3.7	4.4
	Vermont	18.3	18.4	0.0[a]	10.4	10.2	---
II	New Jersey	19.9	17.8	28.2	3.5	3.3	5.1
	New York	19.6	18.0	26.1	7.5	7.1	9.5
III	Delaware	20.8	17.1	34.2	3.2	4.4[b]	1.1
	District of Columbia	29.7	31.4	29.4	2.2	0.6	2.7
	Maryland	18.5	16.5	23.9	4.8	4.8	5.4
	Pennsylvania	20.3	19.1	27.9	3.6	3.6	4.2
	Virginia	21.5	18.8	30.5	4.4	4.6	3.6
	West Virginia	23.9	23.6	30.6	3.2	3.0	5.0
IV	Alabama	24.3	20.3	31.7	3.7	2.9	4.2
	Florida	21.5	18.5	30.0	3.9	3.4	4.3
	Georgia	19.6	17.0	24.5	4.4	4.1	4.4
	Kentucky	21.0	20.2	28.7	3.3	3.1	5.5
	Mississippi	28.4	20.4	37.1	3.9	2.9	3.8
	North Carolina	25.2	22.1	32.1	2.7	2.1	3.4
	South Carolina	25.6	20.8	32.9	2.6	2.9	2.0
	Tennessee	23.9	21.9	30.6	3.1	2.6	4.0
V	Illinois	22.8	19.9	32.1	2.2	2.4	2.9
	Indiana	20.5	18.7	35.4	2.8	3.0	2.4
	Michigan	21.3	19.1	30.6	3.0	3.4	3.6[b]
	Minnesota	17.0	17.0	17.2	3.3	3.4	-0.1
	Ohio	19.8	18.5	28.1	3.1	3.2	3.9[b]
	Wisconsin	16.5	16.2	20.6	5.1	5.3	4.7
VI	Arkansas	21.7	18.6	30.8	3.4	3.2	3.0[b]
	Louisiana	22.9	19.4	28.2	3.2	1.6	4.3[b]
	New Mexico	18.9	18.6	20.5	3.5	3.9	1.7
	Oklahoma	19.6	19.2	21.4	2.4	1.8	5.0
	Texas	21.3	20.1	27.8	3.0	2.7	3.7

Table XII, cont.

REGION	STATE	PERINATAL I MORTALITY RATE			RATE OF DECLINE		
		Total	White	Other-than-White	Total	White	Other-than-White
VII	Iowa	18.2	18.1	20.0	2.3	2.3	4.4
	Kansas	18.8	18.2	24.6	2.5	2.3	4.4
	Missouri	20.1	18.5	28.1	3.3	3.1	4.3
	Nebraska	19.3	19.2	21.7	2.7	2.7	3.7[b]
VIII	Colorado	17.4	17.2	20.1	5.4	5.3	7.8
	Montana	19.6	18.7	27.2	2.7	3.2	-0.1[b]
	North Dakota	16.2	15.1	29.2	4.5	4.4	5.8
	South Dakota	20.3	19.3	26.5[a]	3.4	3.3	4.9
	Utah	13.5	13.5	15.6[a]	5.0	5.0	6.1
	Wyoming	19.6	20.1	9.7[a]	2.2[b]	2.0[b]	2.7[b]
IX	Arizona	16.5	15.9	19.4	5.0	5.2	3.9
	California	16.2	15.7	19.4	4.5	4.5	4.8
	Hawaii	17.4	17.3	17.5	2.9[b]	2.1[b]	3.1[b]
	Nevada	22.4	22.4	22.5	2.8[b]	2.8[b]	3.0[b]
X	Alaska	18.1	18.5	17.1	5.7	4.3	7.4
	Idaho	16.2	15.8	31.7[a]	4.2	4.4	-0.6[b]
	Oregon	16.5	16.4	17.5	5.7	5.6	7.9
	Washington	16.8	16.6	19.3	3.6	3.3	7.1

[a] Rate based on fewer than 20 deaths.

[b] Rate of decline not significantly different from 0 at $p \leq .05$. All other annual rates of decline are statistically significant.

--- Rate of decline not calculated due to zero rates in one or more years.

Note: Perinatal I period is 28 weeks of gestation through age 6 days.
Perinatal mortality rates are per 1000 (live births plus fetal deaths).
Annual rates of decline (percent) calculated from log linear regression.

Table XIII

Correlation of State Fetal, Perinatal and Infant Mortality Rates, 1965, and Annual Rate of Decline of Mortality Rates, 1965-1973, with State Per Capita Income, 1965 and 1969, by Age at Death

(Spearman Rank Correlations)

AGE OR DURATION OF PREGNANCY	PER CAPITA INCOME	
	1965	1969
MORTALITY RATE, 1965		
Fetal, 28 weeks or more	-.42**	-.35**
Perinatal I	-.24*	-.18
0-6 days	-.06	-.02
7-27 days	-.33**	-.29*
28-364 days	-.48***	-.41**
Under 1 year	-.36**	-.30*
ANNUAL RATE OF DECLINE, 1965-1973		
Fetal, 28 weeks or more	-.22	-.17
Perinatal I	.01	.11
0-6 days	.15	.24*
7-27 days	-.26*	-.25*
28-364 days	-.36**	-.27*
Under 1 year	-.27*	-.16

* Statistically significant at $p < .05$.

** Statistically significant at $p < .01$.

*** Statistically significant at $p < .001$.

Table XIV

Deaths, 1973, Infant and Perinatal Mortality Rates, 1973, Annual Rate of Decline of Mortality Rates, 1965-1973, Quartiles of Rates and Rates of Decline, and Population, 1970, by State within HEW Region, United States

REGION AND STATE	INFANT DEATHS, 1973		INFANT MORTALITY				PERINATAL MORTALITY				POPULATION 1970
			Rate, 1973		Rate of Decline		Rate, 1973		Rate of Decline		
	Number	Percent	Rate	Q	Rate	Q	Rate	Q	Rate	Q	
United States	55,581	100.0	17.7	-	4.1	-	20.1	-	3.9	-	203,212,877
Region I	2,421	4.4	-	-	-	-	-	-	-	-	11,845,398
Connecticut	551	1.0	14.7	1	4.6	2	17.6	1	3.9	2	3,031,709
Maine	255	0.5	16.3	2	3.7	3	16.3	1	6.5	1	993,663
Massachusetts	1,106	2.0	15.3	1	5.0	1	18.2	2	3.8	2	5,689,170
New Hampshire	191	0.3	16.5	2	3.5	3	18.1	2	3.7	2	737,663
Rhode Island	209	0.4	17.0	2	2.6	4	19.0	2	3.5	2	948,845
Vermont	109	0.2	16.1	2	5.6	1	18.3	2	10.4	1	444,330
Region II	5,671	10.2	-	-	-	-	-	-	-	-	25,405,115
New Jersey	1,603	2.9	16.7	2	3.9	3	19.9	3	3.5	2	7,168,164
New York	4,068	7.3	17.0	3	3.9	3	19.6	2	7.5	1	18,236,951
Region III	5,693	10.2	-	-	-	-	-	-	-	-	23,413,648
Delaware	131	0.2	15.9	1	4.4	2	20.8	3	3.2	3	548,101
District of Columbia	276	0.5	25.5	4	2.5	4	29.7	4	2.2	4	756,510
Maryland	834	1.5	15.5	1	5.5	1	18.5	2	4.8	1	3,922,399
Pennsylvania	2,612	4.7	17.0	2	3.8	3	20.3	3	3.6	2	11,793,907
Virginia	1,316	2.4	18.3	3	4.2	2	21.5	3	4.4	1	4,648,494
West Virginia	524	0.9	19.0	3	4.3	2	23.9	4	3.2	3	1,744,237
Region IV	11,325	20.4	-	-	-	-	-	-	-	-	31,855,125
Alabama	1,314	2.4	22.1	4	4.1	2	24.3	4	3.7	2	3,444,165
Florida	2,047	3.7	19.0	3	5.1	1	21.5	4	3.9	2	6,789,412
Georgia	1,628	2.9	19.1	3	5.4	1	19.6	3	4.4	2	4,589,575
Kentucky	903	1.6	16.8	2	5.3	1	21.0	3	3.3	3	3,218,706
Mississippi	1,157	2.1	25.9	4	6.1	1	28.4	4	3.9	2	2,216,912
North Carolina	1,854	3.3	21.6	4	4.2	2	25.2	4	2.7	4	5,082,059
South Carolina	1,111	2.0	22.7	4	4.7	2	25.6	4	2.6	4	2,590,516
Tennessee	1,311	2.4	20.3	4	4.0	3	23.9	4	3.1	3	3,923,780

Table XIV, cont.

REGION AND STATE	INFANT DEATHS, 1973		INFANT MORTALITY				PERINATAL MORTALITY				POPULATION 1970
			Rate, 1973		Rate of Decline		Rate, 1973		Rate of Decline		
	Number	Percent	Rate	Q	Rate	Q	Rate	Q	Rate	Q	
Region V	12,025	21.6	-	-	-	-	-	-	-	-	44,053,237
Illinois	3,410	6.1	20.1	4	3.2	3	22.8	4	2.2	4	11,109,935
Indiana	1,536	2.8	18.3	3	3.4	3	20.5	3	2.8	4	5,193,669
Michigan	2,569	4.6	18.2	3	3.2	4	21.3	3	3.0	3	8,875,083
Minnesota	816	1.5	15.2	1	2.9	4	17.0	1	3.3	3	3,804,971
Ohio	2,788	5.0	17.3	3	3.0	4	19.8	3	3.1	3	10,651,848
Wisconsin	906	1.6	14.4	1	5.3	1	16.5	1	5.1	1	4,417,731
Region VI	7,135	12.8	-	-	-	-	-	-	-	-	20,334,445
Arkansas	658	1.2	19.6	4	4.2	2	21.7	4	3.4	3	1,923,295
Louisiana	1,368	2.5	20.6	4	4.5	2	22.9	4	3.2	3	3,640,490
New Mexico	419	0.8	20.1	4	4.5	2	18.9	2	3.5	2	1,016,000
Oklahoma	664	1.2	16.3	2	3.5	3	19.6	2	2.4	4	2,559,229
Texas	4,026	7.2	19.2	3	3.6	3	21.3	3	3.0	3	11,195,431
Region VII	2,712	4.9	-	-	-	-	-	-	-	-	11,229,867
Iowa	619	1.1	15.9	1	2.4	4	18.2	2	2.3	4	2,824,376
Kansas	498	0.9	15.5	1	2.8	4	18.8	2	2.5	4	2,246,578
Missouri	1,227	2.2	17.8	3	4.2	2	20.1	3	3.3	3	4,676,501
Nebraska	368	0.7	16.1	2	3.0	4	19.3	2	2.7	4	1,482,412
Region VIII	1,686	3.0	-	-	-	-	-	-	-	-	5,576,625
Colorado	642	1.2	16.7	2	4.8	1	17.4	1	5.4	1	2,207,259
Montana	222	0.4	19.5	4	2.3	4	19.6	3	2.7	4	694,409
North Dakota	159	0.3	16.4	2	4.8	1	16.2	1	4.5	1	617,761
South Dakota	197	0.4	18.4	3	3.3	3	20.3	3	3.4	3	665,507
Utah	354	0.6	12.7	1	4.7	2	13.5	1	5.0	1	1,059,273
Wyoming	112	0.2	18.4	3	0.5[a]	4	19.6	2	2.2	4	332,416
Region IX	5,287	9.5	-	-	-	-	-	-	-	-	22,985,914
Arizona	584	1.1	15.4	1	6.7	1	16.5	1	5.0	1	1,770,900
California	4,333	7.8	14.5	1	4.8	1	16.2	1	4.5[a]	1	19,957,715
Hawaii	207	0.4	13.5	1	3.5	3	17.4	1	2.9[a]	3	768,561
Nevada	163	0.3	19.0	3	3.2[a]	4	22.4	4	2.8	4	488,738

Table XIV, concl.

REGION AND STATE	INFANT DEATHS, 1973		INFANT MORTALITY				PERINATAL MORTALITY				POPULATION 1970
			Rate, 1973		Rate of Decline		Rate, 1973		Rate of Decline		
	Number	Percent	Rate	Q	Rate	Q	Rate	Q	Rate	Q	
Region X	1,626	2.9	-	-	-	-	-	-	-	-	6,513,503
Alaska	131	0.2	19.8	4	8.9	1	18.1	2	5.7	1	300,382
Idaho	247	0.4	17.0	2	4.2	2	16.2	1	4.2	2	712,567
Oregon	466	0.8	15.1	1	3.9	3	16.5	1	5.7	1	2,091,385
Washington	782	1.4	16.4	2	3.0	4	16.8	1	3.6	2	3,409,169

Q Quartile

a Rate of decline not significantly different from 0 at $p \leq .05$.

Note: Perinatal I period is 28 weeks of gestation through age 6 days.
Infant mortality rate is per 1000 (live births). Perinatal mortality is per 1000 (live births plus fetal deaths).
Annual rates of decline (percent) calculated from log linear regressions.
Percents were rounded independently and may not add to totals.

Table XV

States by Population Size Group, United States 1973 Infant Mortality Rate, and Annual Rate of Decline of Infant Mortality Rates, 1965-1973

1973 Infant Mortality Rate Lower than U.S.[1]		1973 Infant Mortality Rate Higher than U.S.[1]	
Annual Rate of Decline Greater Than U.S.[2]	Annual Rate of Decline Less Than U.S.[2]	Annual Rate of Decline Greater Than U.S.[2]	Annual Rate of Decline Less Than U.S.[2]
Group I 1970 Population over 4,000,000			
California	New Jersey	Florida	Illinois
Massachusetts	New York	Georgia	Indiana
Wisconsin	Ohio	Missouri	Michigan
	Pennsylvania	North Carolina	Texas
		Virginia	
Group II 1970 Population 1,500,000 - 4,000,000			
Arizona	Iowa	Alabama	Tennessee
Colorado	Kansas	Arkansas	
Connecticut	Minnesota	Louisiana	
Kentucky	Oklahoma	Mississippi	
Maryland	Oregon	South Carolina	
	Washington	West Virginia	
Group III 1970 Population below 1,500,000			
Delaware	Hawaii	Alaska	District of Columbia
Idaho	Maine	New Mexico	Montana
North Dakota	Nebraska		Nevada
Utah	New Hampshire		South Dakota
Vermont	Rhode Island		Wyoming

[1] U.S. 1973 Infant Mortality Rate = 17.7.
[2] U.S. Annual Rate of Decline of Infant Mortality Rate, 1965-1973 = 4.1 percent.

Table XVI

States by Population Size Group, United States 1973 Perinatal I Mortality Rate, and Annual Rate of Decline of Perinatal Mortality Rates, 1965-1973

1973 Perinatal I Mortality Rate Lower than U.S.[1]		1973 Perinatal I Mortality Rate Higher than U.S.[1]	
Annual Rate of Decline Greater Than U.S.[2]	Annual Rate of Decline Less Than U.S.[2]	Annual Rate of Decline Greater Than U.S.[2]	Annual Rate of Decline Less Than U.S.[2]
Group I 1970 Population over 4,000,000			
California	Massachusetts	Florida	Illinois
Georgia	Missouri	Virginia	Indiana
New York	New Jersey		Michigan
Wisconsin	Ohio		North Carolina
			Pennsylvania
			Texas
Group II 1970 Population 1,500,000-4,000,000			
Arizona	Iowa	Mississippi	Alabama
Colorado	Kansas		Arkansas
Connecticut	Minnesota		Kentucky
Maryland	Oklahoma		Louisiana
Oregon	Washington		South Carolina
			Tennessee
			West Virginia
Group III 1970 Population below 1,500,000			
Alaska	Hawaii		Delaware
Idaho	Montana		District of Columbia
Maine	Nebraska		Nevada
North Dakota	New Hampshire		South Dakota
Utah	New Mexico		
Vermont	Rhode Island		
	Wyoming		

[1] U.S. 1973 Perinatal I Mortality Rate = 20.1.
[2] U.S. Annual Rate of Decline of Perinatal I Mortality Rate, 1965-1973 = 3.9 percent.

Table XVII

Infant Mortality Rate, 1973, and Annual Rate of Decline of Infant Mortality Rates, 1965-1973, Cities with 1970 Population of 250,000 and Over, in Rank Order of Infant Mortality Rate, United States

City	Infant Mortality Rate	Annual Rate of Decline (percent)
St. Louis	27.3	2.8
Newark	26.2	4.1
Chicago	26.1	2.6
Washington, DC	25.5	2.5
Detroit	25.1	1.6
Cleveland	25.0	0.7[a]
Memphis	24.4	1.6[a]
New Orleans	24.1	3.6
Akron	23.0	2.9[a]
Philadelphia	22.7	4.3
Atlanta	22.5	5.4
Boston	22.5	1.8
Jersey City	22.5	1.8[a]
Fort Worth	22.4	2.4
Birmingham	21.6	2.3
Pittsburgh	21.5	5.0
Baltimore	21.3	2.6[a]
Buffalo	20.8	1.7[a]
Nashville	20.7	3.3
Louisville	20.5	2.6
Norfolk	20.3	4.7
Kansas City, MO	20.0	4.7
Oakland	19.7	2.8
Wichita	19.5	3.5
Tampa	19.4	5.0
Dallas	19.4	3.5
New York City	19.1	3.8
Toledo	18.9	3.3
Austin	18.3	4.3
San Antonio	18.2	4.1
Jacksonville	18.1	8.8
Columbus	17.9	2.3[a]
Omaha	17.9	1.1[a]
Oklahoma City	17.8	3.3
UNITED STATES	17.7	4.1

Table XVII, cont.

City	Infant Mortality Rate	Annual Rate of Decline (percent)
Houston	17.5	4.4
Long Beach	17.2	5.0
Rochester	17.2	2.5[a]
St. Paul	17.1	3.5
Minneapolis	16.9	2.0[a]
El Paso	16.8	4.1
Indianapolis	16.5	6.0
Cincinnati	16.3	2.0[a]
Milwaukee	16.2	7.2
San Francisco	16.1	5.9
Portland	15.7	4.6
Tulsa	15.1	4.7
Phoenix	15.1	4.5
Los Angeles	14.9	4.8
Seattle	14.5	2.0[a]
Sacramento	14.5	6.7
Denver	14.2	6.7
San Diego	13.7	5.7
Tucson	13.7	3.6[a]
Honolulu	13.6	4.7
San Jose	12.4	3.9
Miami	10.5	13.9

[a] Rate of decline not significantly different from zero at $p \leq .05$. All other annual rates of decline are statistically significant.

Note: Rates are per 1000 (live births).

Annual rate of decline calculated from log linear regression.

Table XVIII

Perinatal I Mortality Rate, 1973, and Annual Rate of Decline of Perinatal I Mortality Rates, 1965-1973, Cities with 1970 Population of 250,000 and Over, in Rank Order of Perinatal I Mortality Rate, United States

City	Perinatal I Mortality Rate	Annual Rate of Decline (percent)
Pittsburgh	31.7	4.6
Washington, DC	29.7	2.2
St. Louis	28.6	2.1
Newark	28.4	4.2
Chicago	28.2	1.3
Memphis	27.5	2.2[a]
Detroit	27.0	2.7
Jersey City	27.0	0.2[a]
Boston	25.5	-0.9[a]
Atlanta	25.2	4.2
New Orleans	25.1	2.4[a]
Cleveland	24.9	2.8
Philadelphia	24.9	4.1
Nashville	24.8	1.4[a]
Louisville	24.2	1.9[a]
Akron	23.6	2.8[a]
Buffalo	23.5	4.6
Norfolk	23.0	3.8
Baltimore	22.9	3.5
New York City	22.2	7.7
Oakland	22.0	2.1
Kansas City, MO	22.0	3.7
Birmingham	21.9	4.3
Oklahoma City	21.7	3.7
Austin	21.6	2.6[a]
San Antonio	21.5	4.8
Dallas	21.5	2.7
Jacksonville	21.4	7.8
Toledo	21.2	3.8
Omaha	20.9	2.9
Tampa	20.8	3.6
El Paso	20.1	5.2
UNITED STATES	20.1	3.9
Fort Worth	20.0	2.3[a]
Wichita	19.7	2.7[a]

Table XVIII, cont.

City	Perinatal I Mortality Rate	Annual Rate of Decline (percent)
Houston	19.7	3.2
Los Angeles	18.7	4.0
Cincinnati	18.7	3.0
Tulsa	18.5	2.2[a]
Columbus	18.2	3.6
Honolulu	18.2	3.5[a]
Phoenix	17.6	3.5
St. Paul	17.2	2.4[a]
Denver	17.2	6.2
Minneapolis	17.2	5.0
San Francisco	16.8	6.9
Milwaukee	16.7	7.3
Indianapolis	16.6	6.3
Seattle	16.1	2.9[a]
Long Beach	16.0	4.9
Rochester	15.7	6.2
Portland	15.6	8.5
Tucson	15.3	3.8
San Diego	13.8	6.3
San Jose	13.8	3.6
Sacramento	13.6	6.4
Miami	12.9	12.5

[a]Rate of decline not significantly different from zero at $p \leq .05$. All other annual rates of decline are statistically significant.

Note: Rates are per 1000 (live births plus fetal deaths).

Annual rate of decline calculated from log linear regression.

Table XIX

Infant Mortality Rate, 1973, and Annual Rate of Decline of Infant Mortality Rates, 1965-1973, by Race, Cities with 1970 Population of 250,000 and Over

REGION	CITY	INFANT MORTALITY RATE			RATE OF DECLINE		
		Total	White	Other-than-White	Total	White	Other-than-White
	United States	17.7	15.8	26.2	4.1	3.8	5.4
I	Boston	22.5	16.5	33.3	1.8	2.9	1.9[b]
II	Rochester	17.2	14.2	23.9	2.5[b]	2.1[b]	5.2
	New York City	19.1	16.4	24.2	3.8	3.1	5.8
	Buffalo	20.8	18.3	26.1	1.7[b]	2.4[b]	2.1[b]
	Jersey City	22.5	17.1	29.9	1.8[b]	0.6[b]	4.3[b]
	Newark	26.2	21.4	28.7	4.1	1.8[b]	5.2
III	Norfolk	20.3	15.8	27.8	4.7	5.6	3.9
	Baltimore	21.3	20.1	22.1	2.6[b]	2.6[b]	3.7
	Pittsburgh	21.5	16.4	30.9	5.0	7.3	3.9[b]
	Philadelphia	22.7	18.9	27.1	4.3	4.4	5.0
	Washington, DC	25.5	25.5	25.5	2.5	0.6[b]	3.1
IV	Miami	10.5	7.3	14.8	13.9	14.7	12.6
	Jacksonville	18.1	18.4	17.5	8.8	6.3	8.4
	Tampa	19.4	16.0	26.5	5.0	5.0[b]	5.9
	Louisville	20.5	16.4	28.2	2.6	3.1	5.1
	Nashville	20.7	16.9	31.6	3.3	3.7	3.2[b]
	Birmingham	21.6	15.3	29.6	2.3	1.5[b]	2.9[b]
	Atlanta	22.5	15.0	25.6	5.4	6.0	6.5
	Memphis	24.4	20.6	27.2	1.6[b]	0.4[b]	2.7[b]
V	Milwaukee	16.2	12.4	24.8	7.2	9.1	5.4
	Cincinnati	16.3	15.5	17.8	2.0[b]	1.3[b]	4.2
	Indianapolis	16.5	13.5	25.6	6.0	6.4	4.5
	Minneapolis	16.9	16.1	21.0[a]	2.0[b]	1.8[b]	5.4
	St. Paul	17.1	16.8	19.5[a]	3.5	3.7	5.8[b]
	Columbus	17.9	15.6	25.4	2.3[b]	3.2[b]	0.9[b]
	Toledo	18.9	15.2	31.3	3.3	4.6	2.6[b]
	Akron	23.0	17.8	36.0	2.9[b]	3.9[b]	4.0[b]
	Cleveland	25.0	21.2	29.2	0.7[b]	0.8[b]	1.9
	Detroit	25.1	15.7	30.0	1.6	3.6	3.0
	Chicago	26.1	19.9	31.8	2.6	2.5	4.0
VI	Tulsa	15.1	14.7	16.4[a]	4.7	3.6	9.5
	El Paso	16.8	16.5	24.6[a]	4.1	3.9[b]	7.4[b]
	Houston	17.5	13.8	24.9	4.4	5.0	4.1
	Oklahoma City	17.8	16.7	20.9	3.3	2.7	5.6
	San Antonio	18.2	16.9	33.4	4.1	4.1	3.9[b]
	Austin	18.3	14.6	35.4	4.3	4.8	2.7[b]
	Dallas	19.4	16.7	23.7	3.5	3.6	3.9
	Fort Worth	22.4	19.9	28.9	2.4	0.8[b]	4.9
	New Orleans	24.1	19.2	26.3	3.6	1.8[b]	5.2

REGION	CITY	INFANT MORTALITY RATE			RATE OF DECLINE		
		Total	White	Other-than-White	Total	White	Other-than-White
VII	Omaha	17.9	17.2	21.3	1.1[b]	1.7[b]	-0.2[b]
	Wichita	19.5	19.4	20.0[a]	3.5	3.0	5.7[b]
	Kansas City, MO	20.0	18.6	22.7	4.7	4.2	6.1
	St. Louis	27.3	19.0	32.4	2.8	3.5	3.9
VIII	Denver	14.2	12.4	23.6	6.7	6.6	6.9
IX	San Jose	12.4	12.8	9.0[a]	3.9	3.9	3.4[b]
	Honolulu	13.6	15.9	12.9	4.7	3.8[b]	4.9
	Tucson	13.7	13.2	18.9[a]	3.6[b]	3.0[b]	7.6[b]
	San Diego	13.7	13.8	13.1	5.7	5.4	7.4
	Sacramento	14.5	14.5	14.3[a]	6.7	6.3	8.3
	Los Angeles	14.9	12.5	21.6	4.8	5.5	3.5
	Phoenix	15.1	14.5	19.5	4.5	4.7	2.7[b]
	San Francisco	16.1	16.1	16.1	5.9	6.3	5.7
	Long Beach	17.2	17.0	18.0[a]	5.0	4.8	5.8
	Oakland	19.7	16.2	21.8	2.8	5.3	2.2[b]
X	Seattle	14.5	11.2	24.9	2.0[b]	2.2[b]	4.4[b]
	Portland	15.7	13.6	29.3	4.6	5.0	2.2[b]

[a] Fewer than 20 deaths reported.

[b] Rate of decline not significantly different from 0 at $p \leq .05$.

Note: Rates are per 1000 (live births).

Annual rates of decline (percent) calculated from log linear regression.

Table XX

Perinatal I Mortality Rate, 1973, and Annual Rate of Decline of Perinatal Mortality Rates, 1965-1973, by Race, Cities with 1970 Population of 250,000 and Over

REGION	CITY	PERINATAL MORTALITY RATE			RATE OF DECLINE		
		Total	White	Other-than-White	Total	White	Other-than-White
	United States	20.1	18.4	27.8	3.9	3.8	4.5
I	Boston	25.5	21.0	33.7	-0.9[b]	-0.4[b]	-0.6[b]
II	Rochester	15.7	13.6	20.5	6.2	6.2	7.8
	New York City	22.2	19.8	26.6	7.7	7.0	9.6[b]
	Buffalo	23.5	23.3	23.8	4.6[b]	4.4[b]	6.2[b]
	Jersey City	27.0	25.1	29.6	0.2[b]	-0.4[b]	2.1[b]
	Newark	28.4	26.6	29.4	4.2	1.8[b]	5.5
III	Baltimore	22.9	21.7	23.6	3.5	3.1[b]	4.7
	Norfolk	23.0	17.8	31.6	3.8	5.0	2.8[b]
	Philadelphia	24.9	22.8	27.2	4.1	4.4	4.4
	Washington, DC	29.7	31.4	29.4	2.2	0.6[b]	2.7
	Pittsburgh	31.7	29.6	35.7	4.6	5.8	3.3[b]
IV	Miami	12.9	11.7	14.5	12.5	12.3	12.0
	Tampa	20.8	14.3	34.2	3.6	3.8[b]	4.1[b]
	Jacksonville	21.4	19.5	25.5	7.8	6.4	6.4
	Birmingham	21.9	17.3	27.7	4.3	3.2	5.3
	Louisville	24.2	19.8	32.3	1.9[b]	1.8	4.9[b]
	Nashville	24.8	21.0	35.5	1.4[b]	1.3[b]	2.1[b]
	Atlanta	25.2	18.7	27.8	4.2	4.8	4.9
	Memphis	27.5	24.3	29.9	2.2[b]	-0.2[b]	3.9
V	Indianapolis	16.6	13.4	26.3	6.3	6.3	5.2
	Milwaukee	16.7	14.5	21.6	7.3	8.6	6.8
	Minneapolis	17.2	16.2	21.9[a]	5.0	5.4	1.1[b]
	St. Paul	17.2	17.5	14.6[a]	2.4[b]	3.0[b]	-1.6[b]
	Columbus	18.2	16.9	22.3	3.6	3.8	3.8
	Cincinnati	18.7	17.1	21.7	3.0	1.7[b]	6.2
	Toledo	21.2	15.9	38.9	3.8	4.8	3.3[b]
	Akron	23.6	19.7	33.1	2.8[b]	3.1[b]	4.3[b]
	Cleveland	24.9	21.7	28.4	2.8	2.8	3.7
	Detroit	27.0	19.5	30.9	2.7	5.3	3.5
	Chicago	28.2	22.8	33.1	1.3	1.8	2.1
VI	Tulsa	18.5	17.5	22.6	2.2[b]	1.5[b]	5.2[b]
	Houston	19.7	16.2	26.6	3.2[b]	3.6[b]	3.1[b]
	Fort Worth	20.0	18.7	23.5	2.3[b]	1.8	3.4
	El Paso	20.1	20.1	20.9[a]	5.2	4.7	14.4
	Dallas	21.5	19.3	25.1	2.7	2.4	3.5[b]
	San Antonio	21.5	20.2	37.1	4.8[b]	4.7	5.2[b]
	Austin	21.6	17.8	39.3	2.6[b]	4.6[b]	-3.6[b]
	Oklahoma City	21.7	20.3	25.8	3.7[b]	3.2[b]	5.7
	New Orleans	25.1	19.4	27.7	2.4[b]	2.1[b]	3.5

Table XX, cont.

REGION	CITY	PERINATAL MORTALITY RATE			RATE OF DECLINE		
		Total	White	Other-than-White	Total	White	Other-than-White
VII	Wichita	19.7	18.0	29.5	2.7[b]	2.7[b]	3.1[b]
	Omaha	20.9	20.6	22.0	2.9	2.7	3.9[b]
	Kansas City, MO	22.0	20.0	25.8	3.7	3.3	5.0
	St. Louis	28.6	23.6	31.7	2.1	2.7	3.1
VIII	Denver	17.2	15.5	25.8	6.2	6.1	6.7
IX	Sacramento	13.6	13.5	14.2[a]	6.4	6.6	6.0[b]
	San Jose	13.8	13.8	13.4[a]	3.6	3.6	2.1[b]
	San Diego	13.8	12.8	18.3	6.3	6.3	6.8
	Tucson	15.3	14.8	21.0[a]	3.8	2.9[b]	10.5[b]
	Long Beach	16.0	15.8	16.9[a]	4.9	4.8	5.7
	San Francisco	16.8	17.9	15.5	6.9	7.2	6.5
	Phoenix	17.6	16.9	22.9	3.5	4.3	-1.3[b]
	Honolulu	18.2	22.0	17.1	3.5[b]	2.6[b]	3.7[b]
	Los Angeles	18.7	17.1	23.2	4.0	5.5	3.5
	Oakland	22.0	16.7	25.3	2.1	4.4	1.9[b]
X	Portland	15.6	14.4	23.6[a]	8.5	9.4	3.5[b]
	Seattle	16.1	12.6	26.9	2.9[b]	3.1[b]	4.1[b]

[a] Rate based on fewer than 20 deaths.

[b] Rate of decline not significantly different from 0 at $p \leq .05$.

Note: Rates are per 1,000 (live births plus fetal deaths).
Fetal deaths are gestation 28 weeks and over.
Perinatal period I is gestation 28 weeks and over through 6 days of age.
Annual rates of decline (percent) calculated from log linear regression.

Table XXI

Deaths, 1973, Infant and Perinatal Mortality Rates, 1973, Annual Rate of Decline of Mortality Rates, 1965-1973, Quartiles of Rates and Rates of Decline, and Population, 1970, Cities with 1970 Population of 250,000 and Over, United States

REGION AND CITY	INFANT DEATHS, 1973		INFANT MORTALITY				PERINATAL MORTALITY				POPULATION 1970
			Rate, 1973		Rate of Decline		Rate, 1973		Rate of Decline		
	Number	Percent	Rate	Q	Rate	Q	Rate	Q	Rate	Q	
Total, 56 cities	12,941	100.0	19.6	-	3.8	-	21.9	-	4.5	-	42,228,418
Region I											
Boston	185	1.4	22.5	4	1.8	4	25.5	4	-0.9[a]	4	641,071
Region II											
Buffalo	127	1.0	20.8	3	1.7[a]	4	23.5	3	4.6	2	462,768
Jersey City	93	0.7	22.5	4	1.8[a]	4	27.0	4	0.2[a]	4	260,350
Newark	181	1.4	26.2	4	4.1	2	28.4	4	4.2	2	381,930
New York City	2,026	15.7	19.1	3	3.8	2	22.2	3	7.7	1	7,895,563
Rochester	85	0.7	17.2	2	2.5[a]	3	15.7	1	6.2	1	296,233
Region III											
Baltimore	254	2.0	21.3	3	2.6[a]	3	22.9	3	3.5	3	905,787
Norfolk	105	0.8	20.3	3	4.7	2	23.0	3	3.8	2	307,951
Philadelphia	587	4.5	22.7	4	4.3	2	24.9	4	4.1	2	1,949,996
Pittsburgh	116	0.9	21.5	3	5.0	1	31.7	4	4.6	2	520,117
Washington, DC	276	2.1	25.5	4	2.5	4	29.7	4	2.2	4	756,510
Region IV											
Atlanta	198	1.5	22.5	4	5.4	1	25.2	4	4.2	2	497,421
Birmingham	126	1.0	21.6	3	2.3	4	21.9	3	4.3	2	300,910
Jacksonville	168	1.3	18.1	2	8.8	1	21.4	3	7.8	1	528,865
Louisville	114	0.9	20.5	3	2.6	3	24.2	3	1.9[a]	4	361,706
Memphis	273	2.1	24.4	4	1.6[a]	4	27.5	4	2.2[a]	4	623,530
Miami	93	0.7	10.5	1	13.9	1	12.9	1	12.5	1	334,859
Nashville	142	1.1	20.7	3	3.3	3	24.8	4	1.4[a]	4	447,877
Tampa	88	0.7	19.4	3	5.0	1	20.8	2	3.6	3	277,753

Table XXI, cont.

REGION AND CITY	INFANT DEATHS, 1973		INFANT MORTALITY				PERINATAL MORTALITY				POPULATION 1970
			Rate, 1973		Rate of Decline		Rate, 1973		Rate of Decline		
	Number	Percent	Rate	Q	Rate	Q	Rate	Q	Rate	Q	
Region V											
Akron	93	0.7	23.0	4	2.9[a]	3	23.6	4	2.8[a]	3	275,425
Chicago	1,451	11.2	26.1	4	2.6	3	28.2	4	1.3	4	3,369,357
Cincinnati	135	1.0	16.3	2	2.0[a]	4	18.7	2	3.0	3	451,455
Cleveland	279	2.2	25.0	4	0.7[a]	4	24.9	4	2.8	3	750,879
Columbus	176	1.4	17.9	2	2.3[a]	4	18.2	2	3.6	3	540,025
Detroit	641	5.0	25.1	4	1.6	4	27.0	4	2.7	3	1,513,601
Indianapolis	199	1.5	16.5	2	6.0	1	16.6	1	6.3	1	746,302
Milwaukee	179	1.4	16.2	1	7.2	1	16.7	1	7.3	1	717,372
Minneapolis	88	0.7	16.9	2	2.0[a]	4	17.2	1	5.0	1	434,400
St. Paul	67	0.5	17.1	2	3.5	3	17.2	2	2.4[a]	4	309,714
Toledo	120	0.9	18.9	3	3.3	3	21.2	2	3.8	2	383,105
Region VI											
Austin	93	0.7	18.3	2	4.3	2	21.6	3	2.6[a]	4	251,808
Dallas	283	2.2	19.4	3	3.5	3	21.5	3	2.7	3	844,401
El Paso	145	1.1	16.8	2	4.1	2	20.1	2	5.2	1	322,261
Fort Worth	138	1.1	22.4	4	2.4	4	20.0	2	2.3[a]	4	393,476
Houston	442	3.4	17.5	2	4.4	2	19.7	2	3.2	3	1,232,802
New Orleans	257	2.0	24.1	4	3.6	3	25.1	4	2.4[a]	4	593,471
Oklahoma City	123	1.0	17.8	2	3.3	3	21.7	3	3.7	2	368,377
San Antonio	278	2.1	18.2	2	4.1	2	21.5	3	4.8	2	654,153
Tulsa	79	0.6	15.1	1	4.7	2	18.5	2	2.2[a]	4	330,350
Region VII											
Kansas City, MO	152	1.2	20.0	3	4.7	2	22.0	3	3.7	2	507,330
Omaha	108	0.8	17.9	2	1.1[a]	4	20.9	2	2.9	3	346,929
St. Louis	250	1.9	27.3	4	2.8	3	28.6	4	2.1	4	622,236
Wichita	90	0.7	19.5	3	3.5	3	19.7	2	2.7[a]	3	276,554
Region VIII											
Denver	108	0.8	14.2	1	6.7	1	17.2	1	6.2	1	514,678

Table XXI, concl.

REGION AND CITY	INFANT DEATHS, 1973		INFANT MORTALITY				PERINATAL MORTALITY				POPULATION 1970
			Rate, 1973		Rate of Decline		Rate, 1973		Rate of Decline		
	Number	Percent	Rate	Q	Rate	Q	Rate	Q	Rate	Q	
Region IX											
Honolulu	78	0.6	13.6	1	4.7	1	18.2	2	3.5[a]	3	324,871
Long Beach	79	0.6	17.2	2	5.0	1	16.0	1	4.9	1	358,879
Los Angeles	633	4.9	14.9	1	4.8	1	18.7	2	4.0	2	2,809,813
Oakland	93	0.7	19.7	3	2.8	3	22.0	3	2.1	4	361,561
Phoenix	165	1.3	15.1	1	4.5	2	17.6	2	3.5	3	581,562
Sacramento	72	0.6	14.5	1	6.7	1	13.6	1	6.4	1	257,105
San Diego	139	1.1	13.7	1	5.7	1	13.8	1	6.3	1	697,027
San Francisco	125	1.0	16.1	1	5.9	1	16.8	1	6.9	1	715,674
San Jose	114	0.9	12.4	1	3.9	2	13.8	1	3.6	2	446,537
Tucson	71	0.5	13.7	1	3.6[a]	2	15.3	1	3.8	2	262,933
Region X											
Portland	82	0.6	15.7	1	4.6	2	15.6	1	8.5	1	379,967
Seattle	79	0.6	14.5	1	2.0[a]	4	16.1	1	2.9[a]	3	530,831

Q Quartile

a Rate of decline not significantly different from 0 at $p \leq .05$.

Note: Perinatal I period is 28 weeks of gestation through age 6 days.
Infant mortality rate is per 1000 (live births). Perinatal mortality rate is per 1000 (live births plus fetal deaths).
Annual rates of decline (percent) calculated from log linear regression.
Percents were rounded independently and may not add to totals.

Table XXII

Cities by Population Size Group, United States 1973 Infant Mortality Rate, and Annual Rate of Decline of Infant Mortality Rates, 1965-1973, Cities with 1970 Population of 250,000 and Over, United States

1973 Infant Mortality Rate Lower than U.S.[1]		1973 Infant Mortality Rate Higher than U.S.[1]	
Annual Rate of Decline Greater than U.S.[2]	Annual Rate of Decline Less Than U.S.[2]	Annual Rate of Decline Greater Than U.S.[2]	Annual Rate of Decline Less Than U.S.[2]
Group I 1970 Population over 600,000			
Houston		Philadelphia	Baltimore
Indianapolis		San Antonio	Boston
Los Angeles			Chicago
Milwaukee			Cleveland
San Diego			Dallas
San Francisco			Detroit
			Memphis
			New York City
			St. Louis
			Washington, DC
Group II 1970 Population 350,000 - 600,000			
Denver	Cincinnati	Atlanta	Buffalo
Long Beach	Minneapolis	Jacksonville	Columbus
Phoenix	San Jose	Kansas City, MO	Fort Worth
Portland	Seattle	Pittsburgh	Louisville
			Nashville
			Newark
			New Orleans
			Oakland
			Oklahoma City
			Toledo
Group III 1970 Population 250,000 - 349,999			
El Paso	Rochester	Austin	Akron
Honolulu	St. Paul	Norfolk	Birmingham
Miami	Tucson	Tampa	Jersey City
Sacramento			Omaha
Tulsa			Wichita

[1] U.S. 1973 Infant Mortality Rate = 17.7.

[2] U.S. Annual Rate of Decline of Infant Mortality Rates, 1965-1973 = 4.1 percent.

Table XXIII

Cities by Population Size Group, United States 1973 Perinatal I Mortality Rate, and Annual Rate of Decline of Perinatal Mortality Rates, 1965-1973, Cities with 1970 Population of 250,000 and Over, United States

1973 Perinatal I Mortality Rate Lower than U.S.[1]		1973 Perinatal I Mortality Rate Higher than U.S.[1]	
Annual Rate of Decline Greater than U.S.[2]	Annual Rate of Decline Less than U.S.[2]	Annual Rate of Decline Greater than U.S.[2]	Annual Rate of Decline Less than U.S.[2]
Group I 1970 Population over 600,000			
Indianapolis	Houston	New York City	Baltimore
Los Angeles		Philadelphia	Boston
Milwaukee		San Antonio	Chicago
San Diego			Cleveland
San Francisco			Dallas
			Detroit
			Memphis
			St. Louis
			Washington, DC
Group II 1970 Population 350,000 - 600,000			
Denver	Cincinnati	Atlanta	Kansas City, MO
Long Beach	Columbus	Buffalo	Louisville
Minneapolis	Fort Worth	Jacksonville	Nashville
Portland	Phoenix	Newark	New Orleans
	San Jose	Pittsburgh	Oakland
	Seattle		Oklahoma City
			Toledo
Group III 1970 Population 250,000 - 349,999			
Miami	Honolulu	Birmingham	Akron
Rochester	St. Paul	El Paso	Austin
Sacramento	Tucson		Jersey City
	Tulsa		Norfolk
	Wichita		Omaha
			Tampa

[1] U.S. 1973 Perinatal I Mortality Rate = 20.1.

[2] U.S. Annual Rate of Decline of Perinatal I Mortality Rates, 1965-1973 = 3.9 percent.

Table XXIV

Infant Mortality Rate and Rank for
Selected Countries and Years, 1950-1973,
and Percent Decline in Infant Mortality Rate, 1965-1973

COUNTRY	RATE PER 1,000 LIVE BIRTHS					PERCENT DECLINE 1965-1973	RANK				
	1950	1960	1965	1970	1973		1950	1960	1965	1970	1973
Sweden	21.0	16.6	13.3	11.0	9.6	27.8	1	1	1	1	1
Finland	43.5	21.0	17.6	13.2	10.0	43.2	12	5	4	5	2
Japan	60.1	30.7	18.5	13.1	11.3	38.9	17.5	15	6.5	4	3
Netherlands	25.2	17.9	14.4	12.7	11.5	20.1	3	2	2	2	4.5
Denmark	30.7	21.5	18.7	14.2	11.5	38.5	8	7	8	6	4.5
Norway	28.2	18.9	16.8	12.8	11.8	29.8	5	3	3	3	6
Switzerland	31.2	21.1	17.8	15.1	13.2	25.8	9	6	5	7	7
France	52.0	27.4	21.9	18.2	15.5	29.2	14	13	11	11	8
Canada	41.5	27.3	23.6	18.8	15.6	33.9	11	12	13	13	9
German Democratic Republic	72.1	38.8	24.8	18.5	16.0	35.5	22	20	17	12	10
New Zealand	27.6	22.6	19.5	16.7	16.2	16.9	4	9	10	8	11
Australia	24.5	20.2	18.5	17.9	16.5	10.8	2	4	6.5	9	12
Hong Kong	99.6	41.5	22.8	19.2	16.8	26.3	24	22	12	14	13
England and Wales	30.0	21.8	19.0	18.1	16.9	11.1	7	8	9	10	14
Belgium	53.4	31.2	24.1	20.5	17.0	29.5	15	17	15	17	15
United States	29.2	26.0	24.7	19.8	17.7	28.3	6	11	16	16	16
Ireland	48.2	29.3	25.2	19.6	18.0	28.6	13	14	18	15	17
Spain	69.8	43.7	37.8	27.9	20.0	47.1	21	23	24	22	18
Czechoslovakia	77.7	23.5	25.5	22.1	21.2	16.9	23	10	19	18	19
German Federal Republic	55.6	33.8	23.8	23.6	22.7	4.6	16	18	14	20	20
Israel	60.1	31.0	27.4	22.9	22.8	16.8	17.5	16	20	19	21
Austria	66.1	37.5	28.3	25.9	23.8	15.9	20	19	21	21	22
Greece	35.4	40.1	34.3	29.6	24.1	29.7	10	21	22	23.5	23
Italy	63.8	43.9	36.0	29.6	25.7	28.6	19	24	23	23.5	24
Poland	108.0	56.8	38.9	33.2	25.8	36.4	25	25	25	25	25

Source: Demographic Yearbooks, United Nations, New York; Selected Years.

Figure 1
Percent Distribution of Perinatal Deaths by Duration of Pregnancy or Age at Death United States, 1973

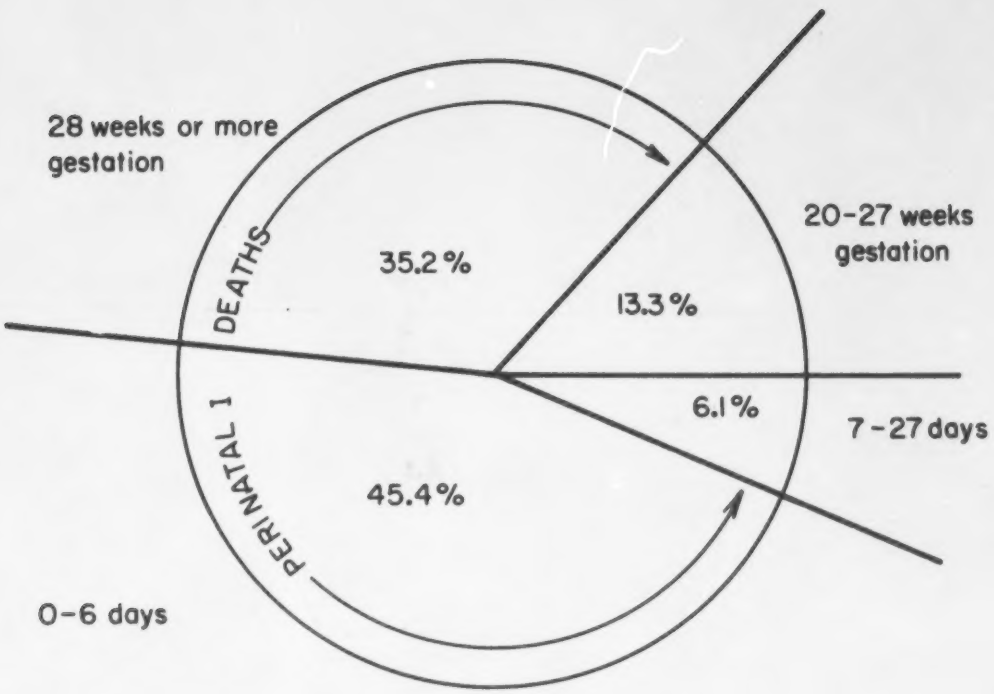


Figure 2
Infant Mortality Rates by Race, United States
1916–1974

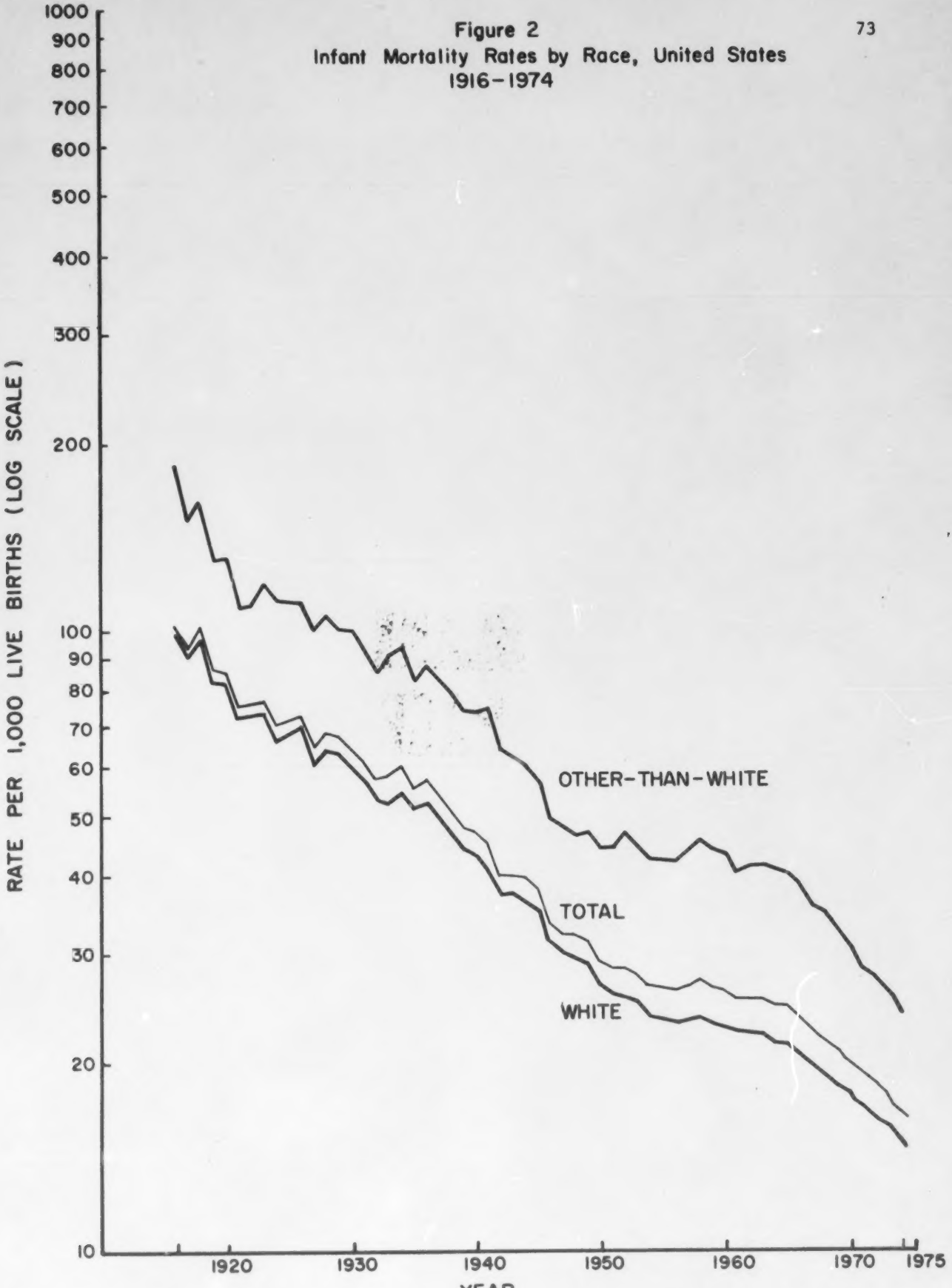


Figure 3
Neonatal Mortality Rates by Race, United States
1916–1974

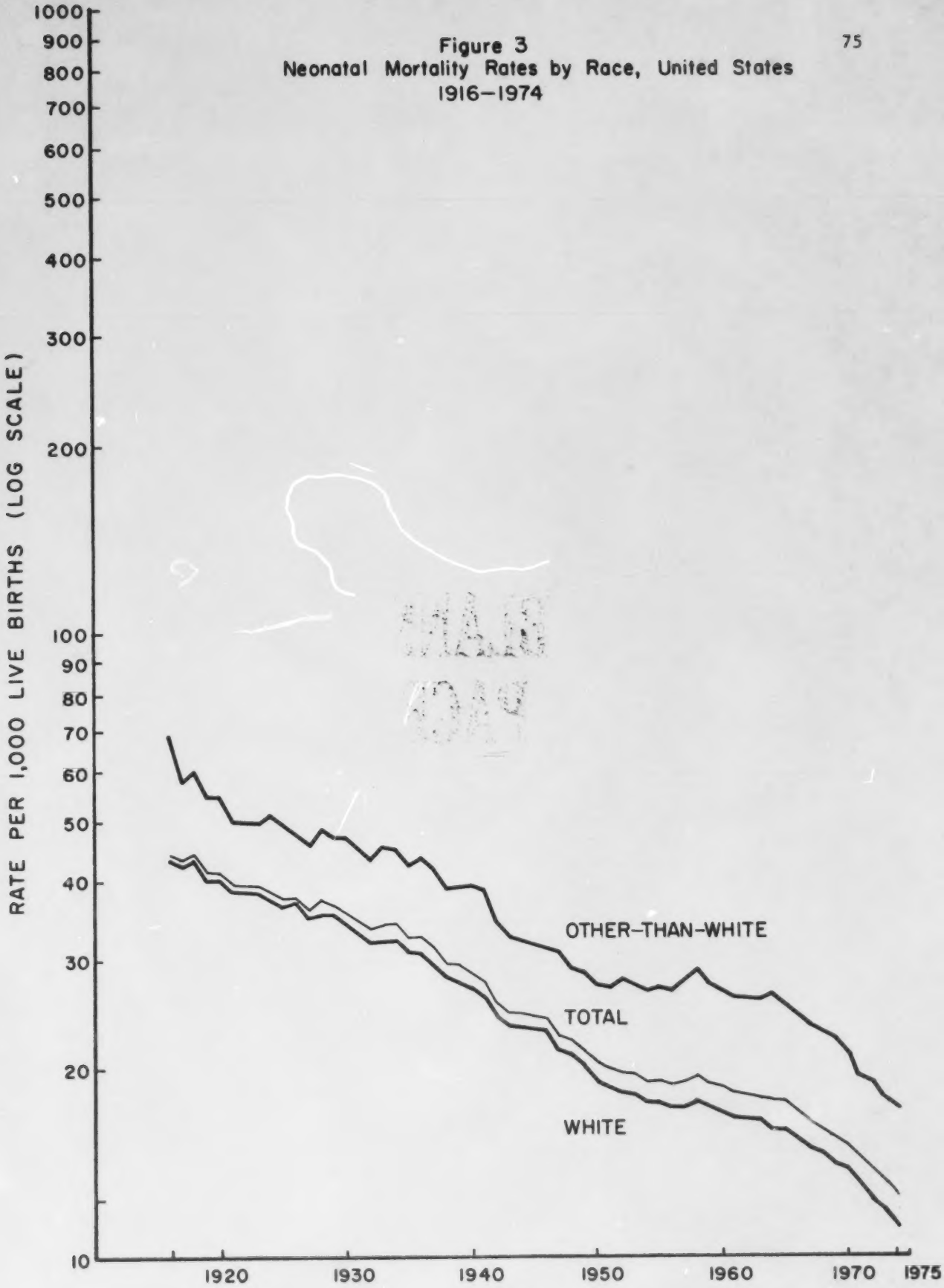


Figure 4
Postneonatal Mortality Rates by Race, United States
1916–1974

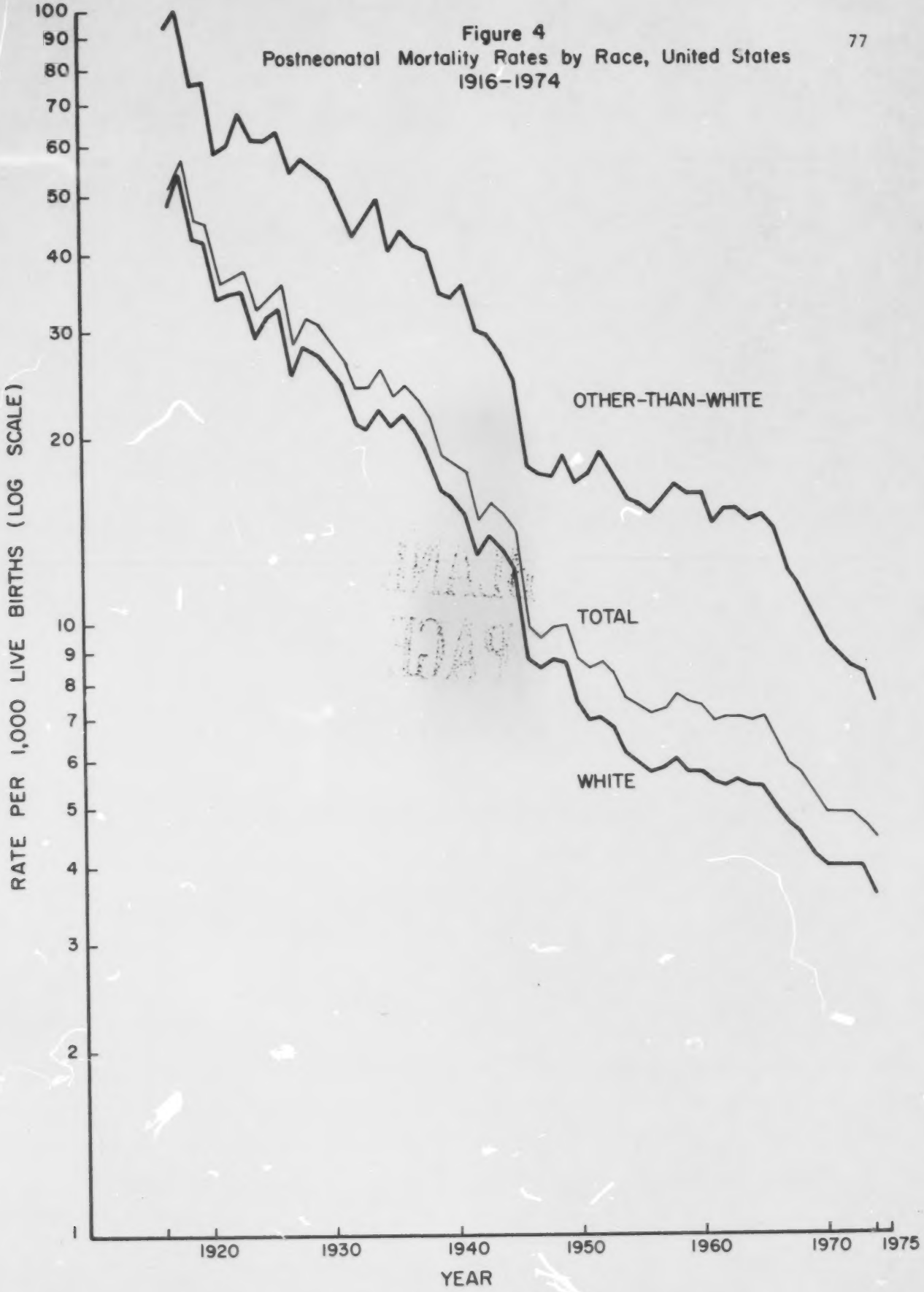


Figure 5

Fetal and Perinatal I Mortality Rates by Race, United States, 1950–1973
(fetal deaths are gestation 28 weeks or more. Perinatal period 1 is gestation 28 weeks or more through age 6 days)
(rate per 1,000-live births plus fetal deaths)

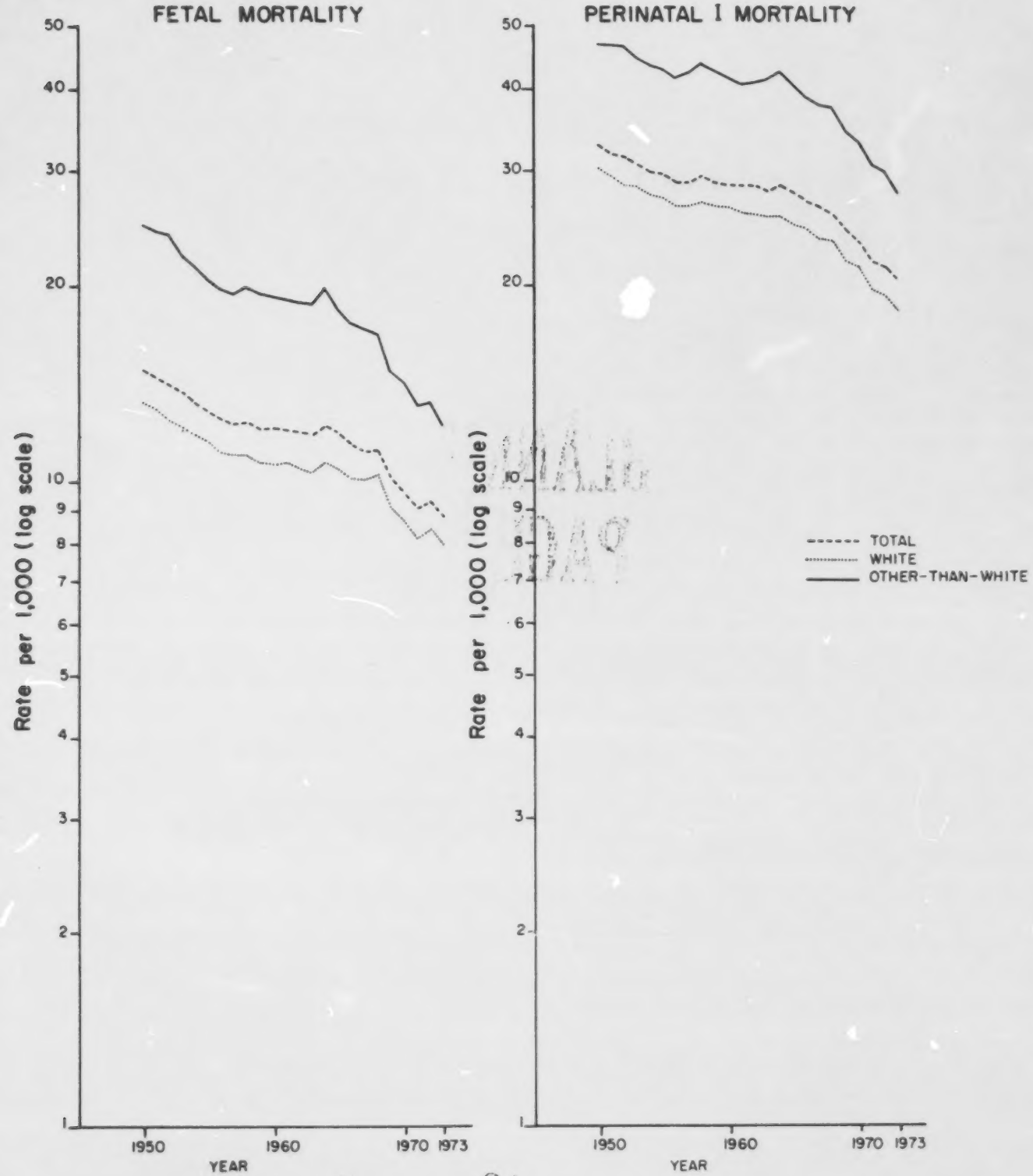


Figure 6
Percent Distribution of Infant Deaths
by Age at Death, United States
1973

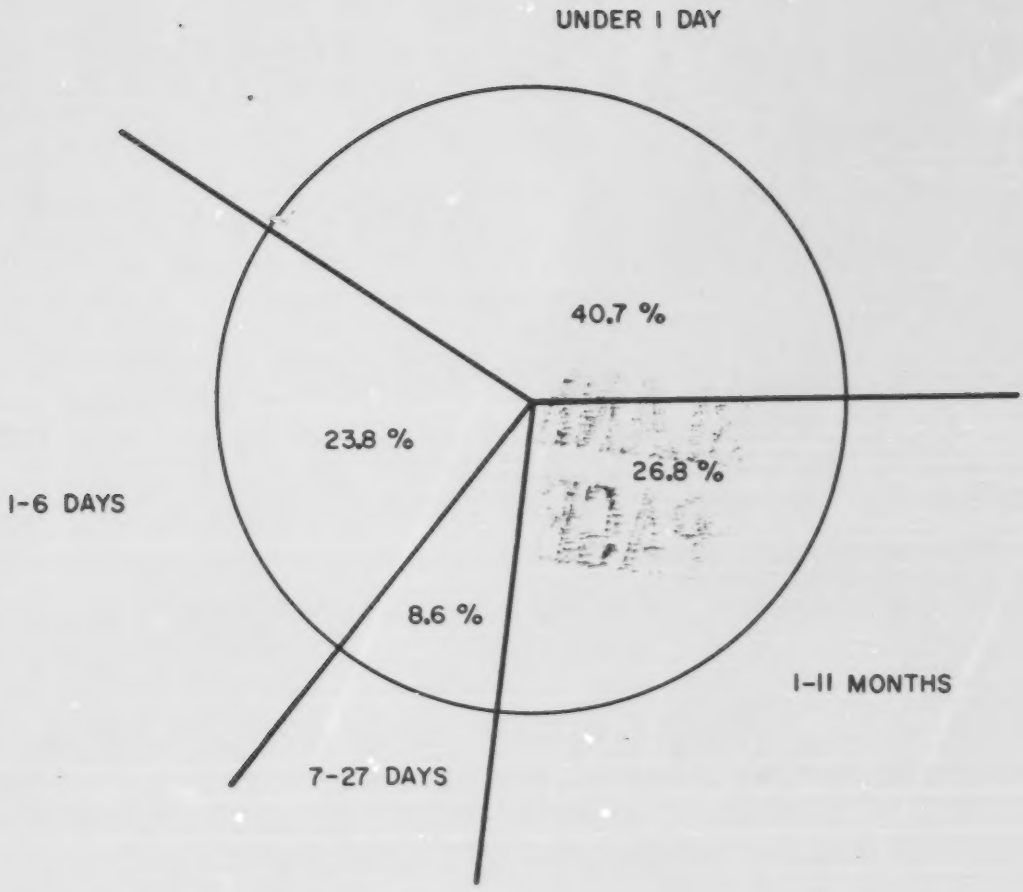


Figure 7

Percent Distribution of Infant Deaths by Race and Age at Death, United States 1973

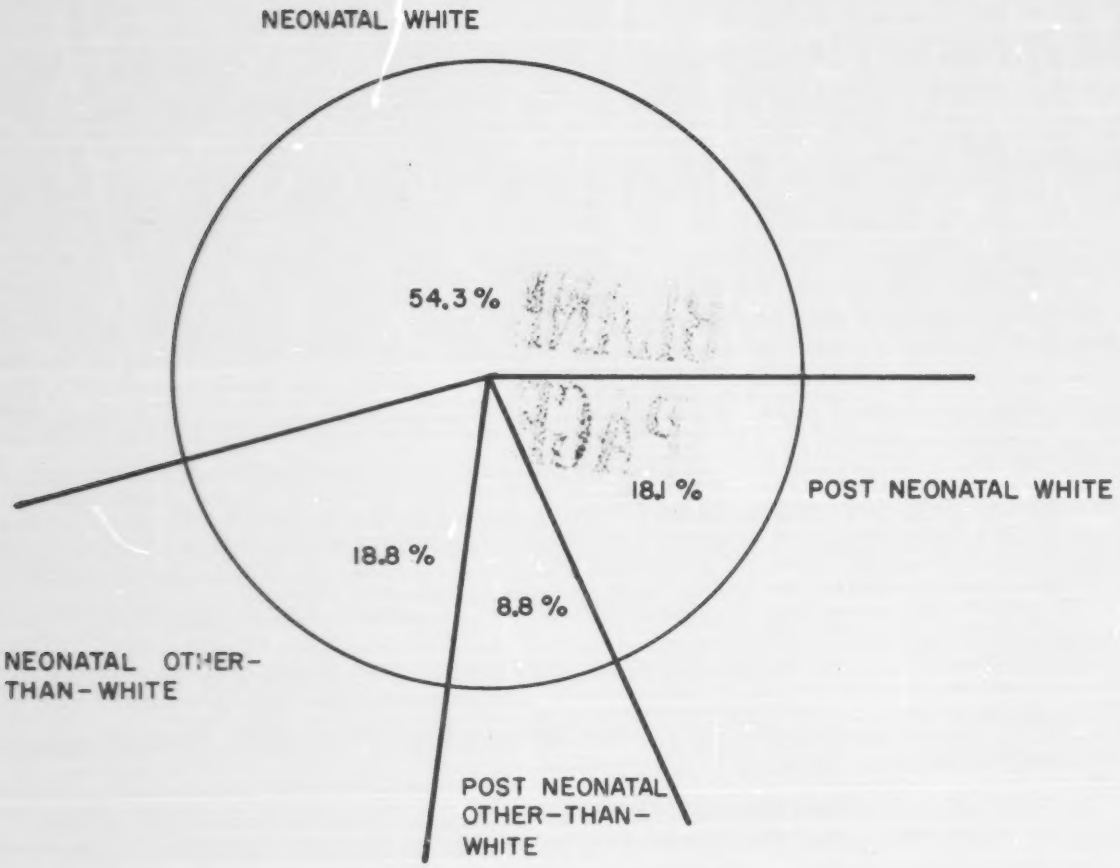


Figure 8

Annual Rate of Decline of Infant Mortality Rates by Age at Death and Degree of Urbanization of County of Residence, United States, 1965-1973

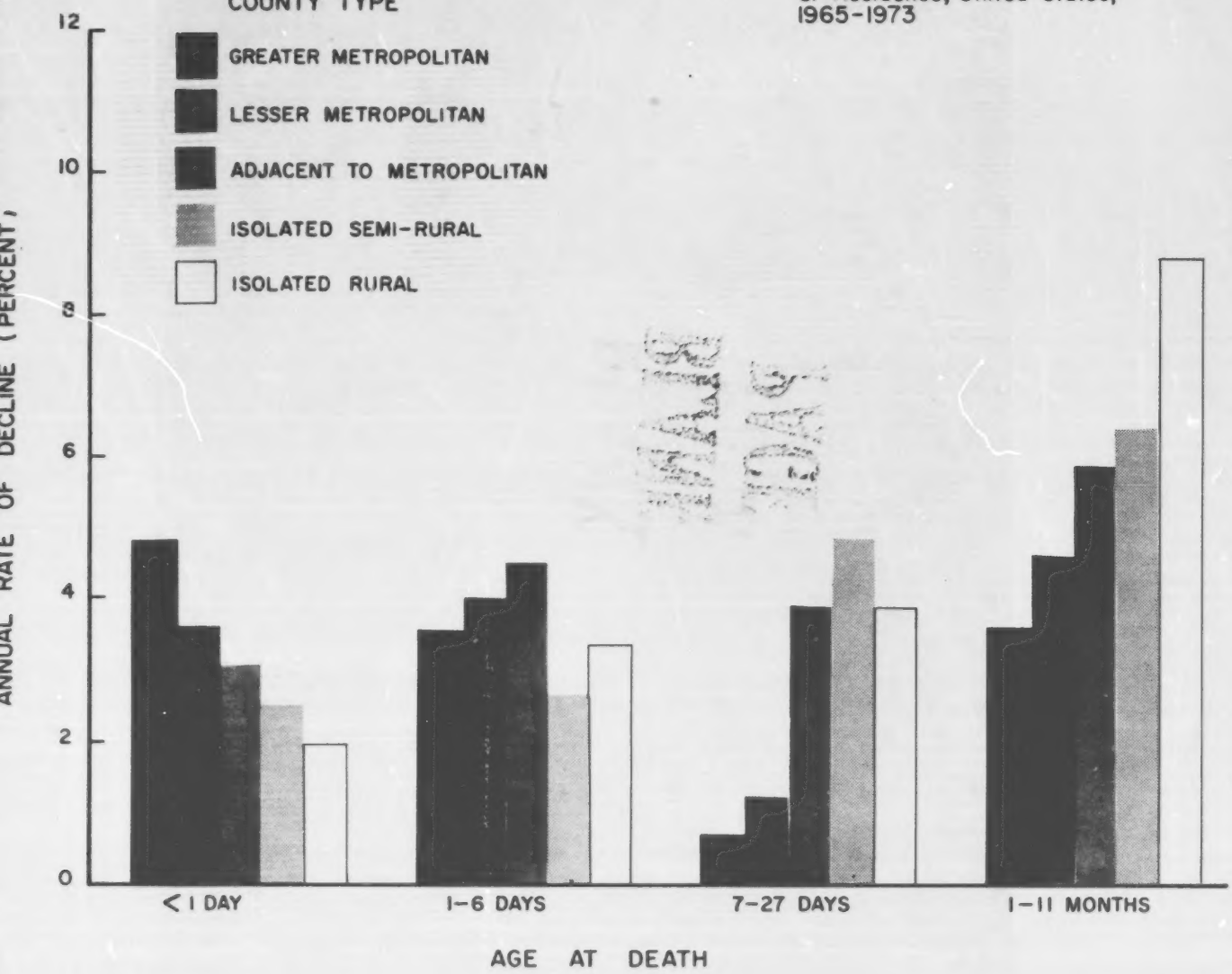


Figure 9

Percent Distribution of Infant Deaths by
Degree of Urbanization of County of Residence, United States
1973

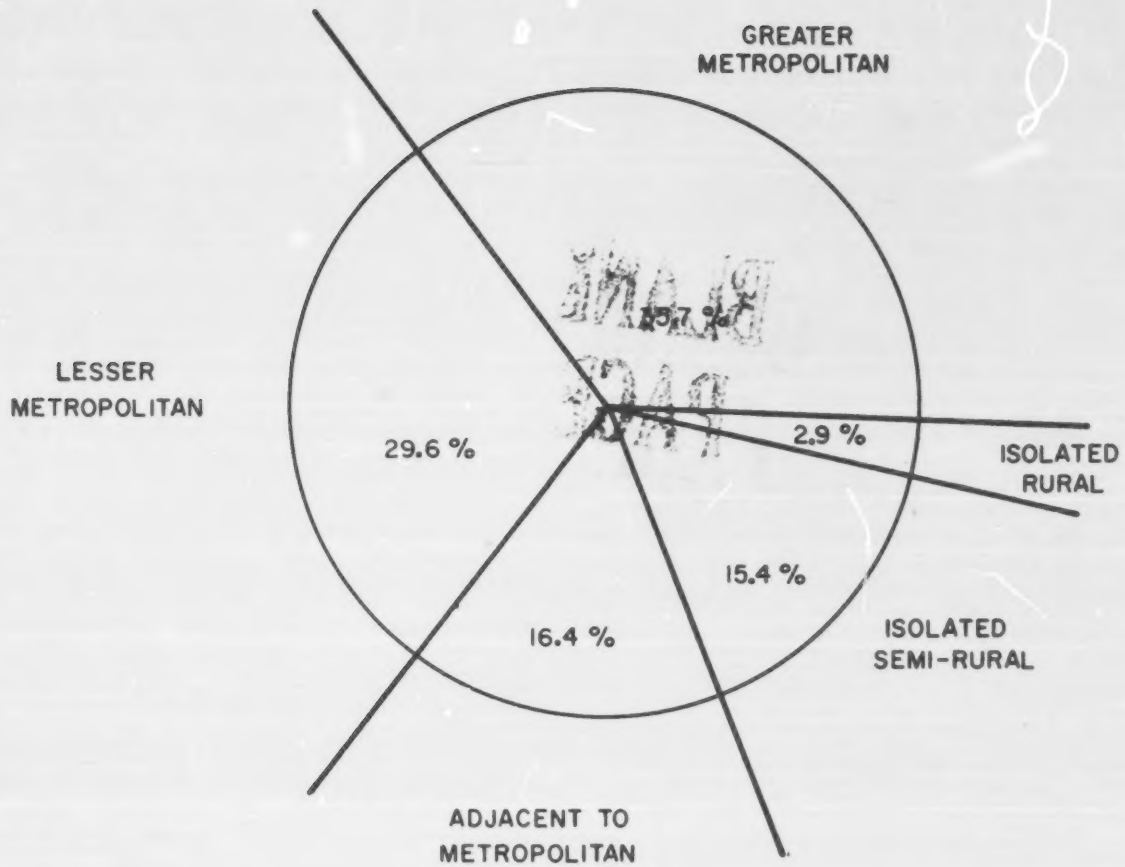


Figure 10

Annual Rate of Decline of White Infant Mortality Rates by Age at Death and Degree of Urbanization of County of Residence, United States, 1965-1973

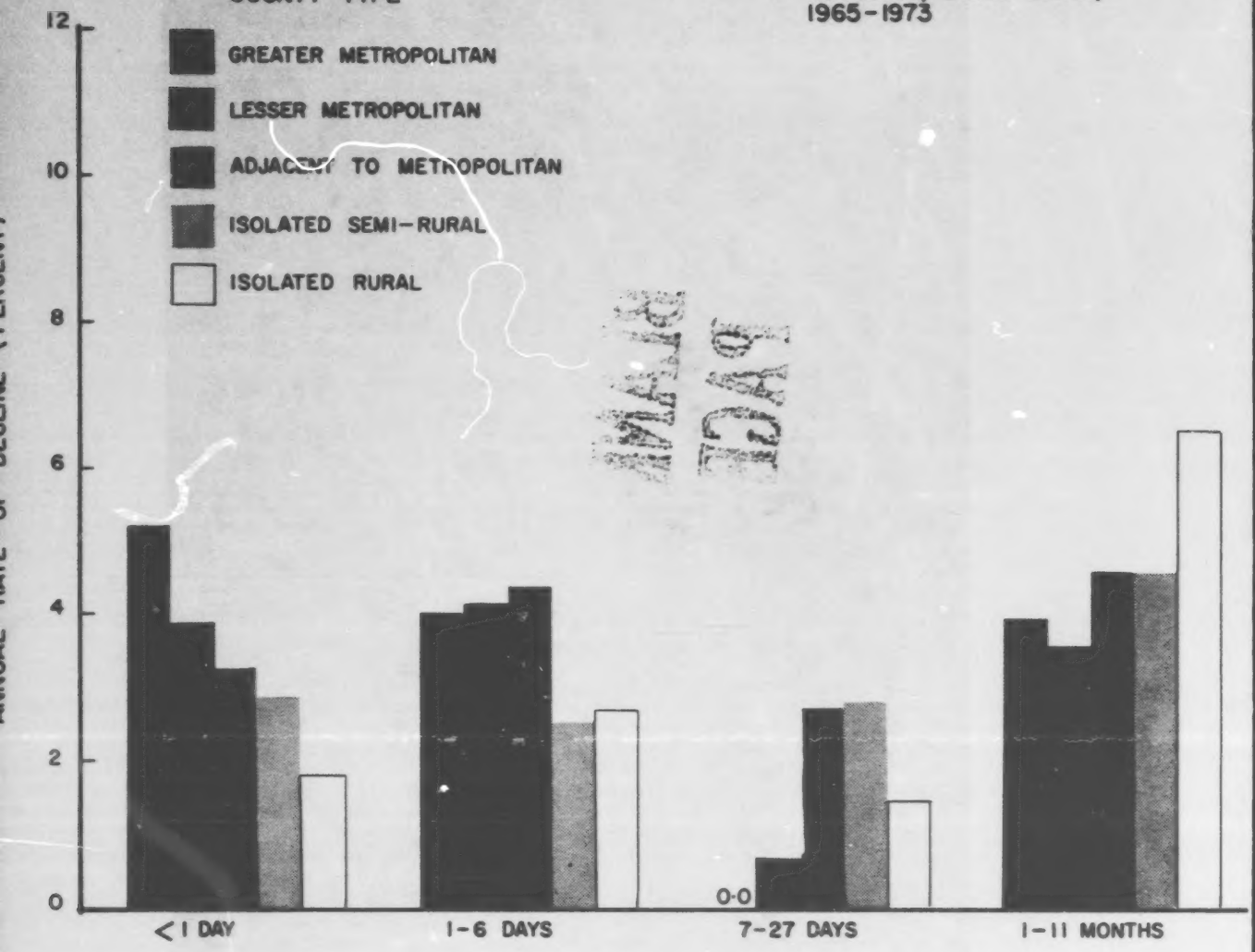


Figure 11

Annual Rate of Decline of Other-than-White Infant Mortality Rates by Age at Death and Degree of Urbanization of County of Residence, United States, 1965–1973

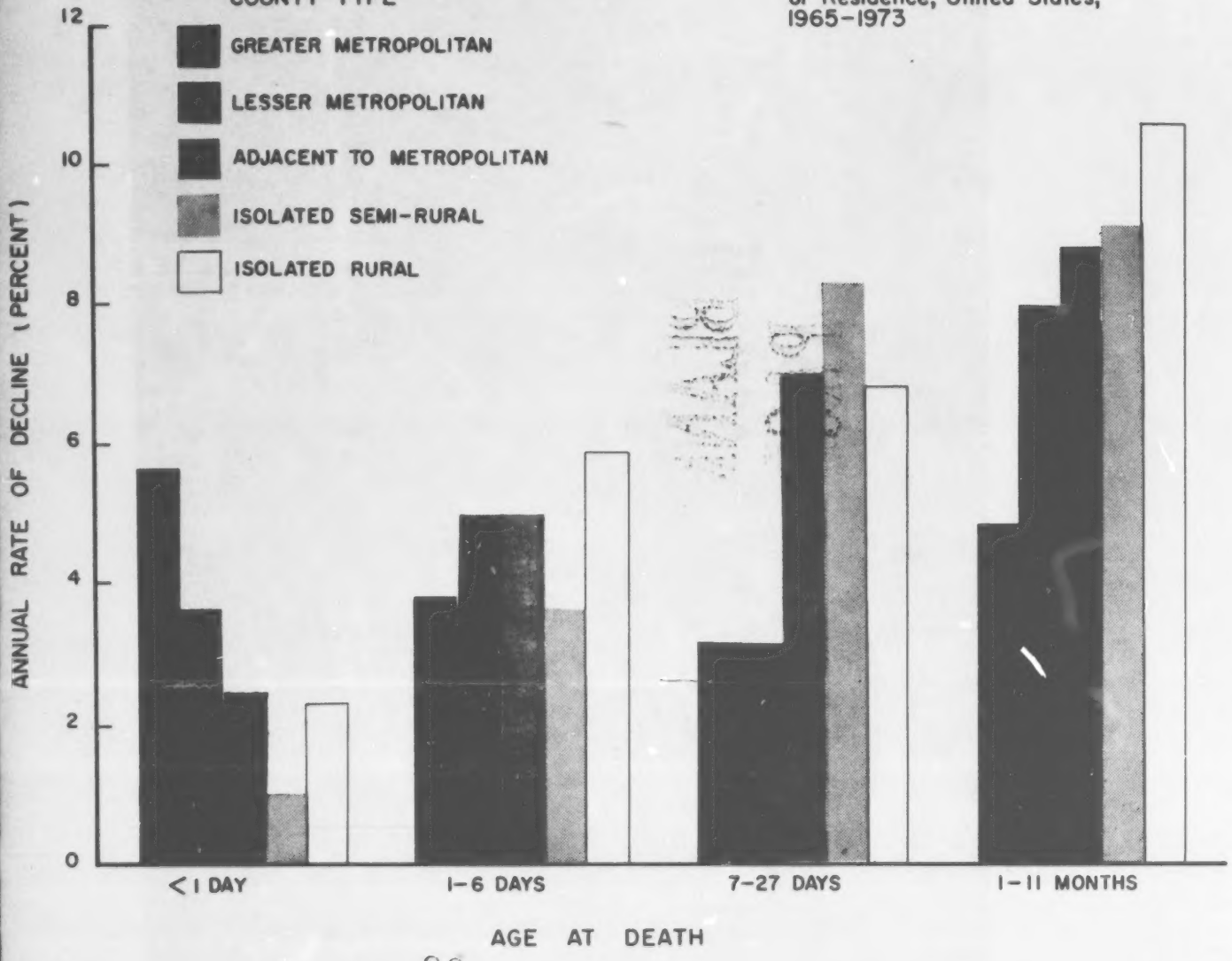


Figure 12
Annual Rate of Decline of Perinatal 1 Mortality Rates by Race and Degree of Urbanization of County of Residence
United States, 1965–1973
(gestation 28 weeks or more plus deaths under 7 days of age)

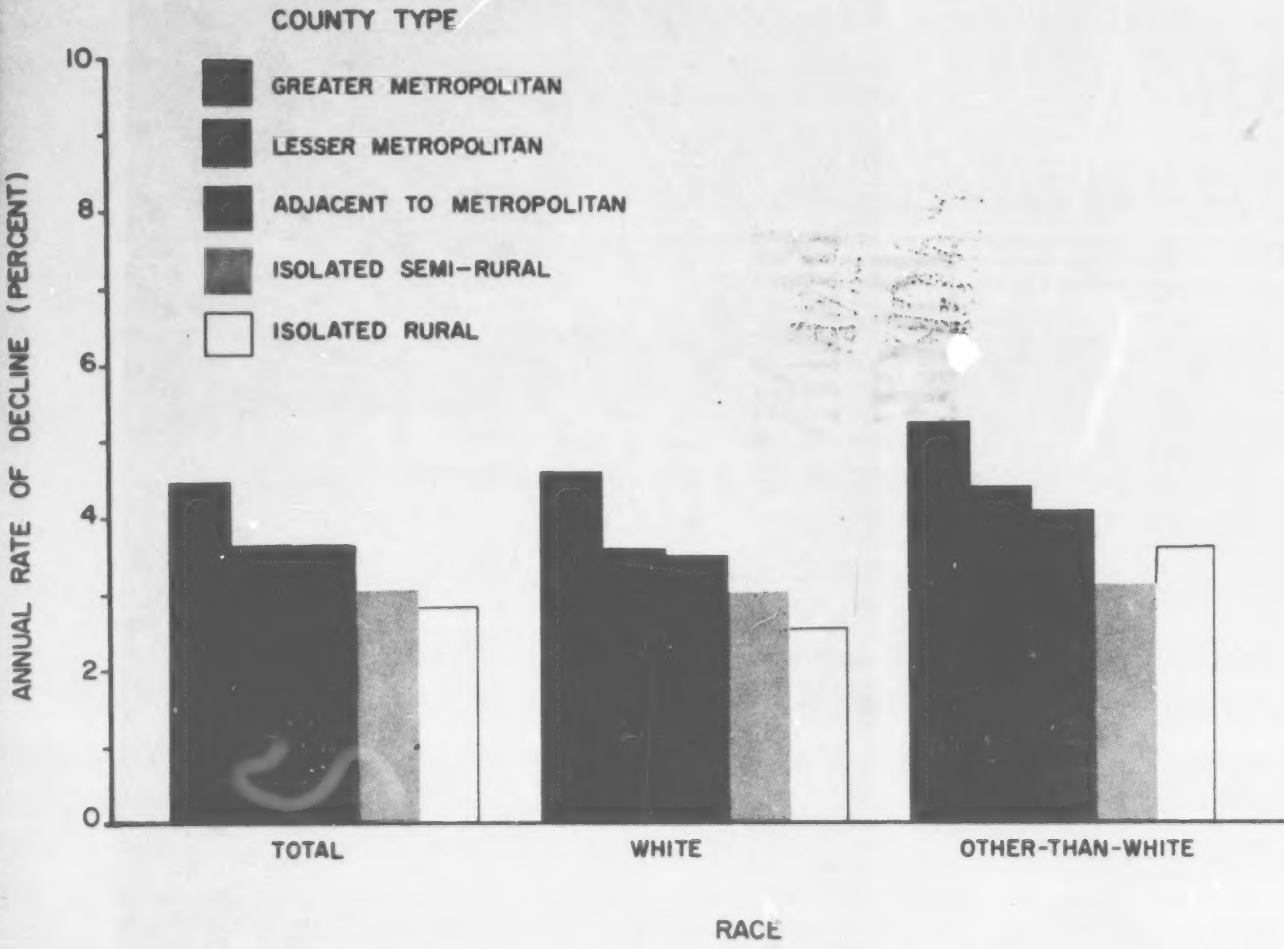


Figure 13 Infant Mortality Rate by Age at Death, United States & Each State, 1973

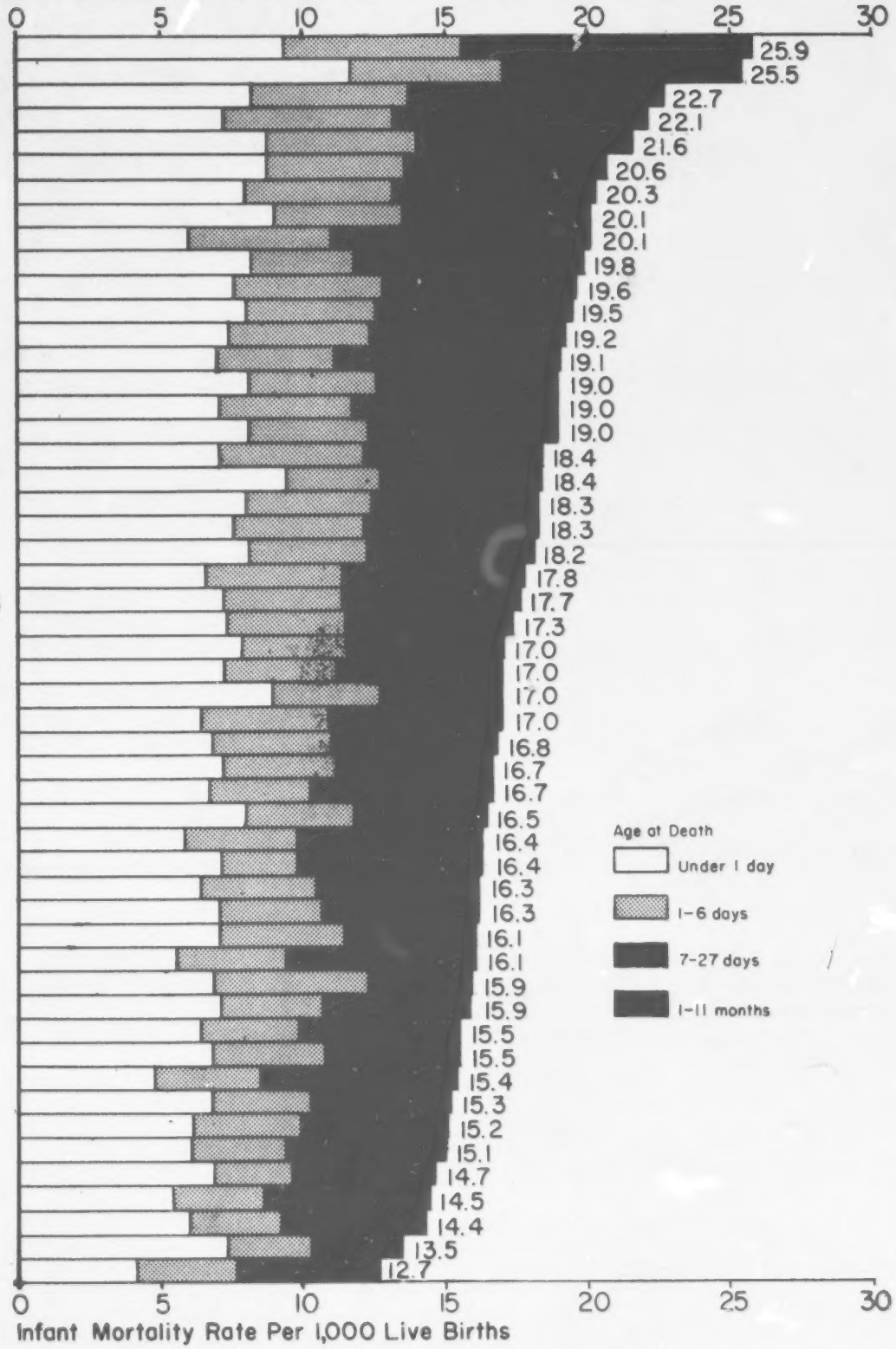


Figure 14 Fetal & Postnatal Components of Perinatal I Mortality Rate, United States & Each State, 1973

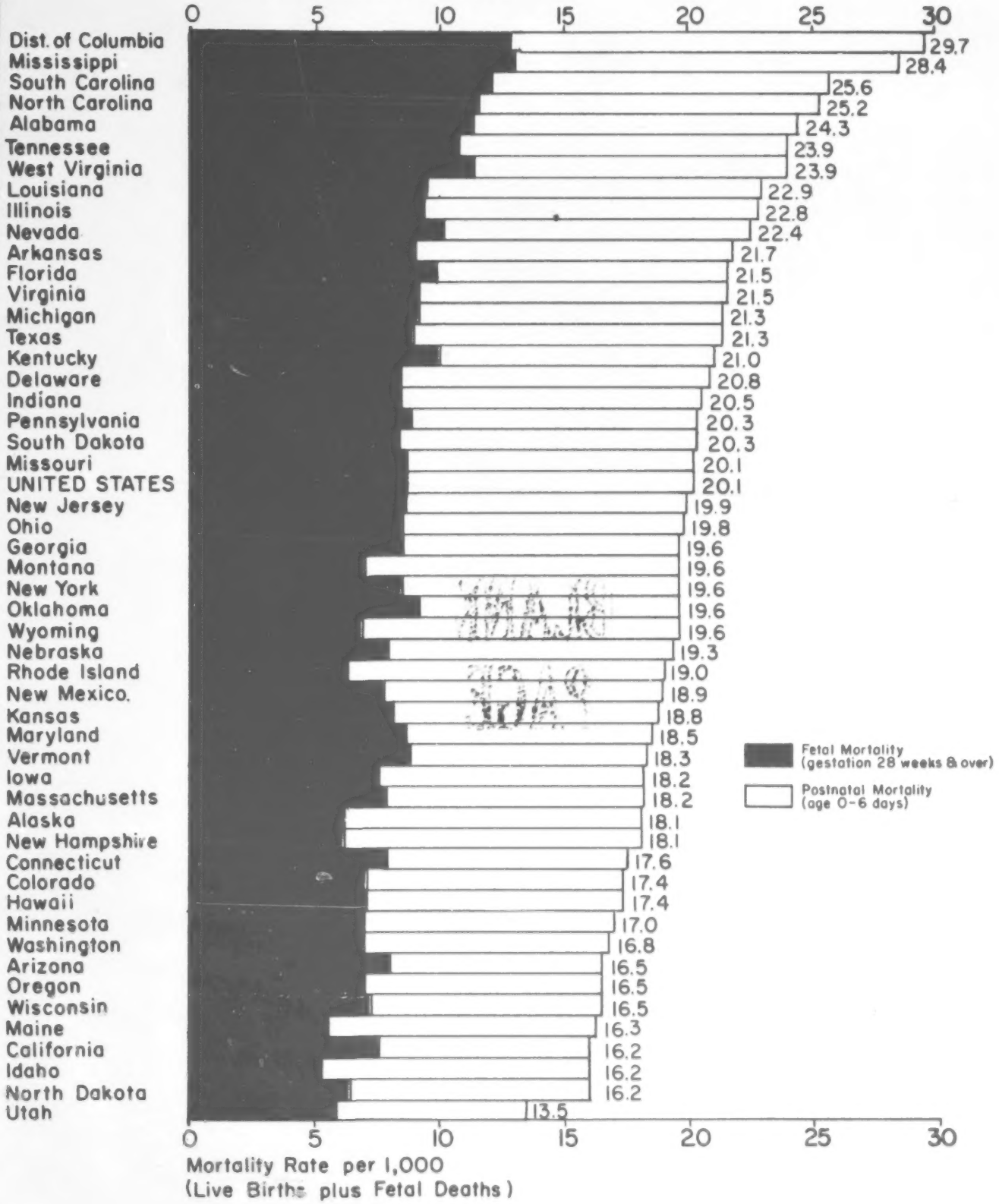


FIGURE 15
INFANT MORTALITY RATES BY QUARTILE, UNITED STATES, 1973
(Rates per 1,000 live births)

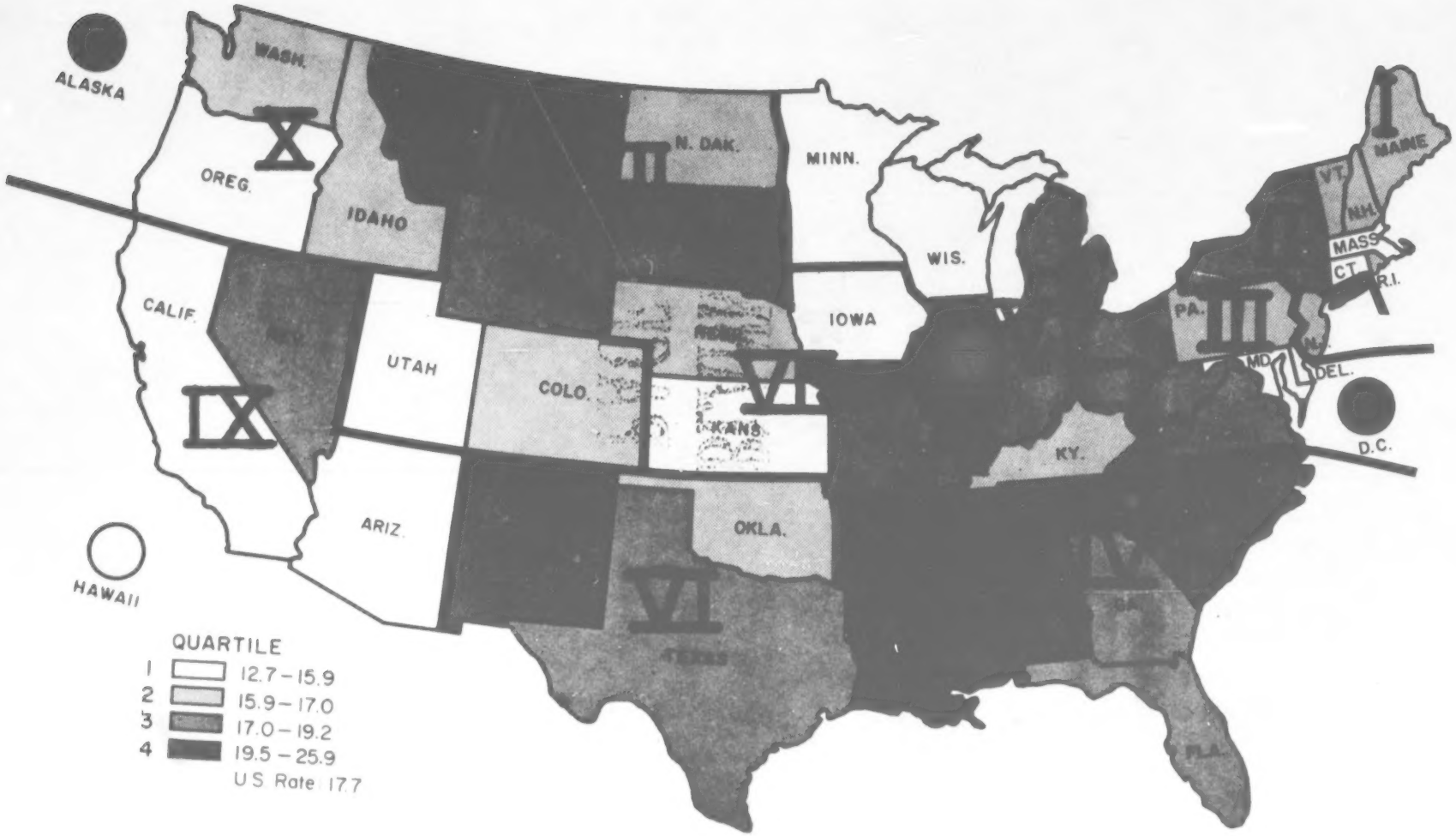


FIGURE 16

INFANT MORTALITY RATES BY QUARTILE, UNITED STATES, 1973

WHITE

(Rates per 1,000 live births)

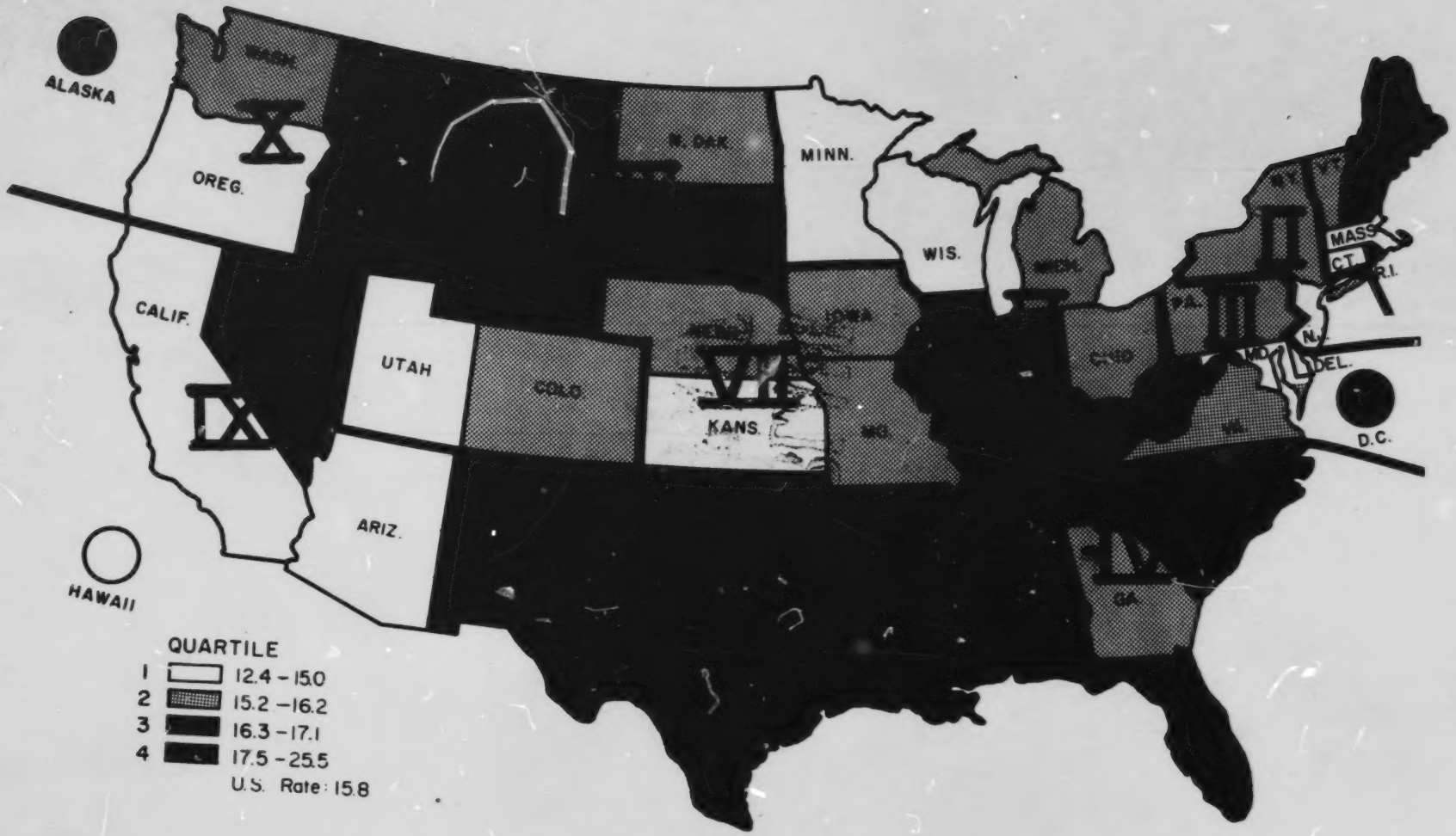


FIGURE 17

INFANT MORTALITY RATES BY QUARTILE, UNITED STATES, 1973

OTHER-THAN-WHITE

(Rates per 1,000 live births)

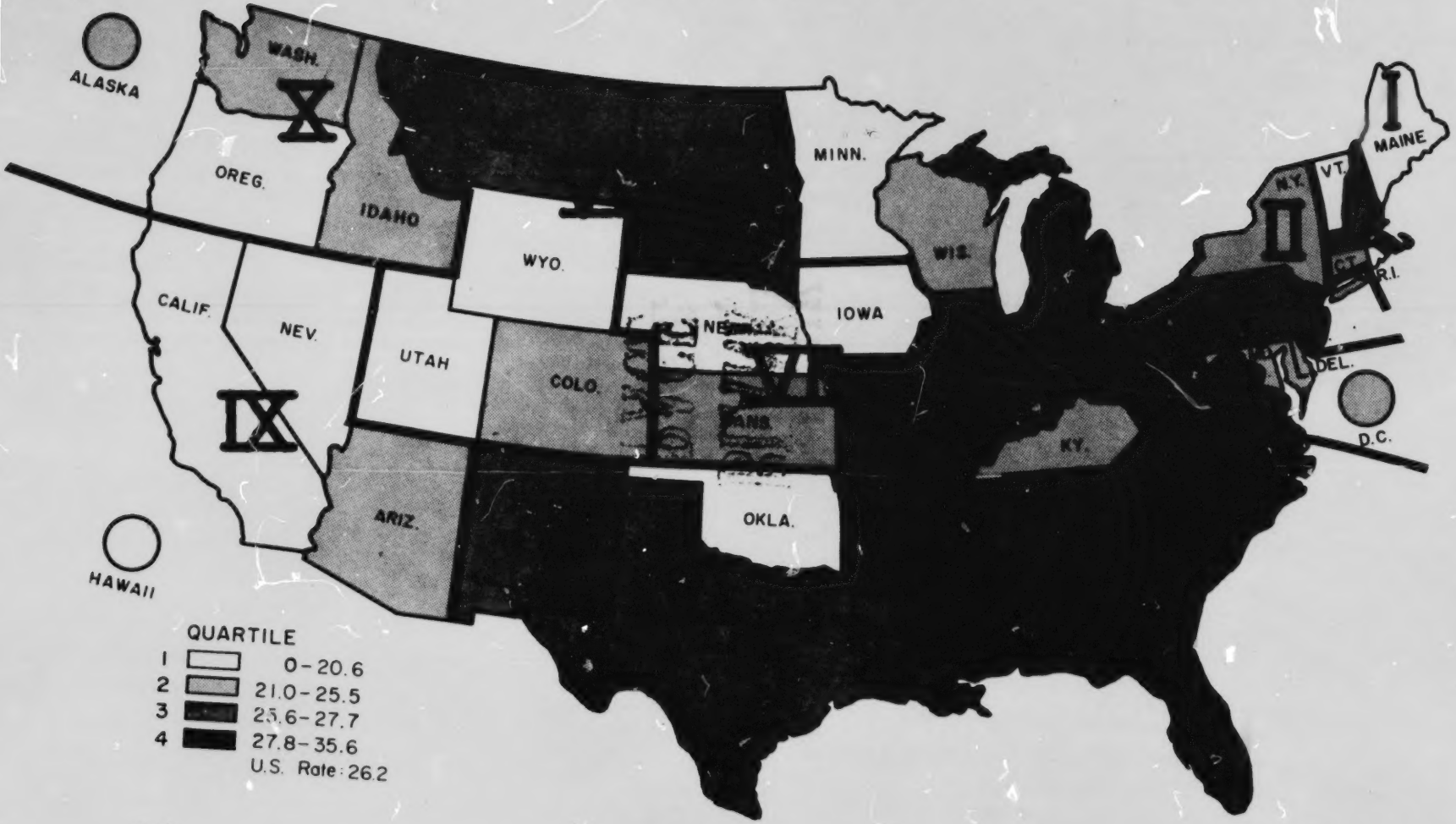


FIGURE 18

PERINATAL I MORTALITY RATES BY QUARTILE, UNITED STATES, 1973
(Rates per 1,000)

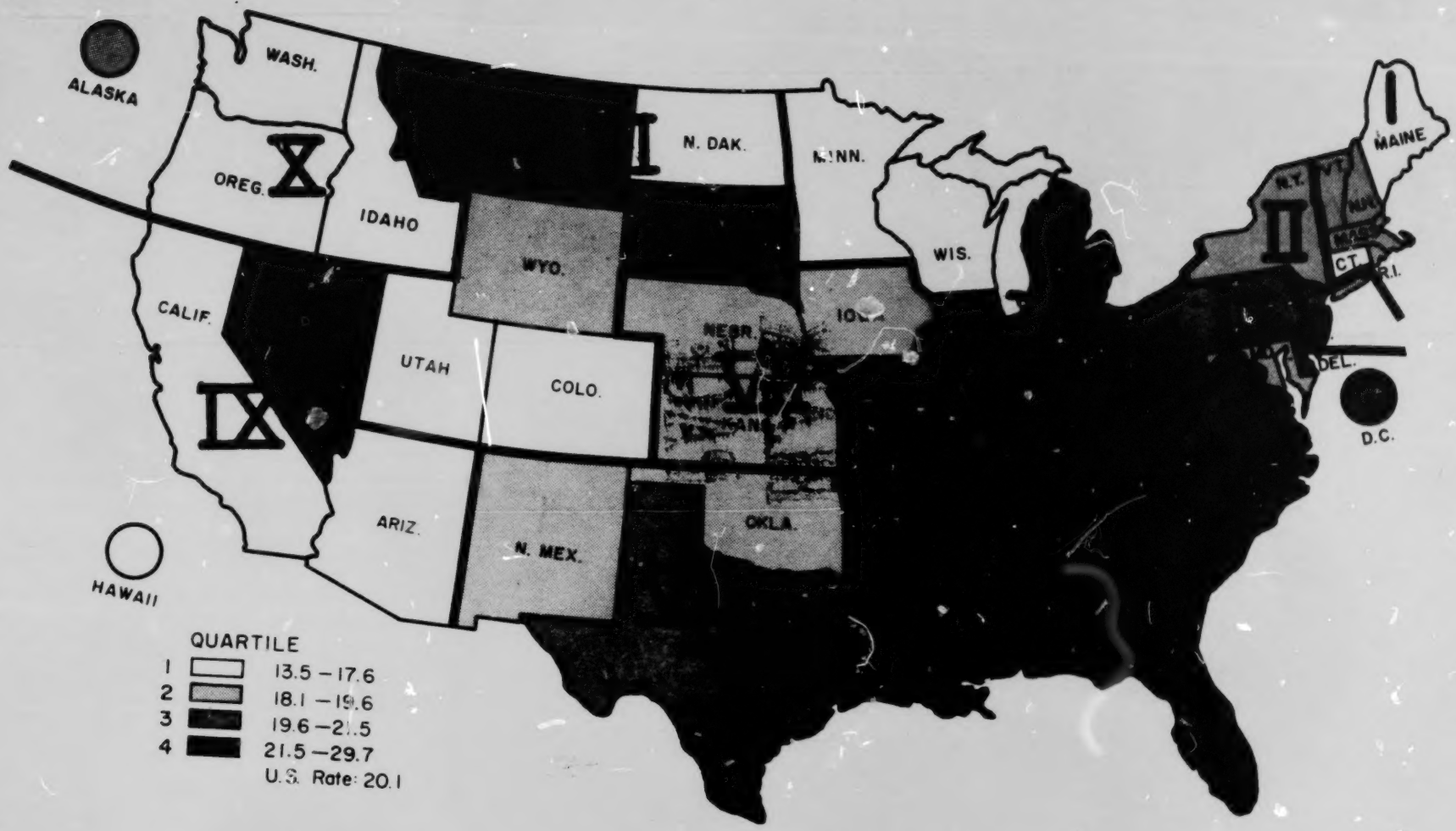


FIGURE 19

PERINATAL I MORTALITY RATES BY QUARTILE, UNITED STATES, 1973

WHITE

(Rates per 1,000)

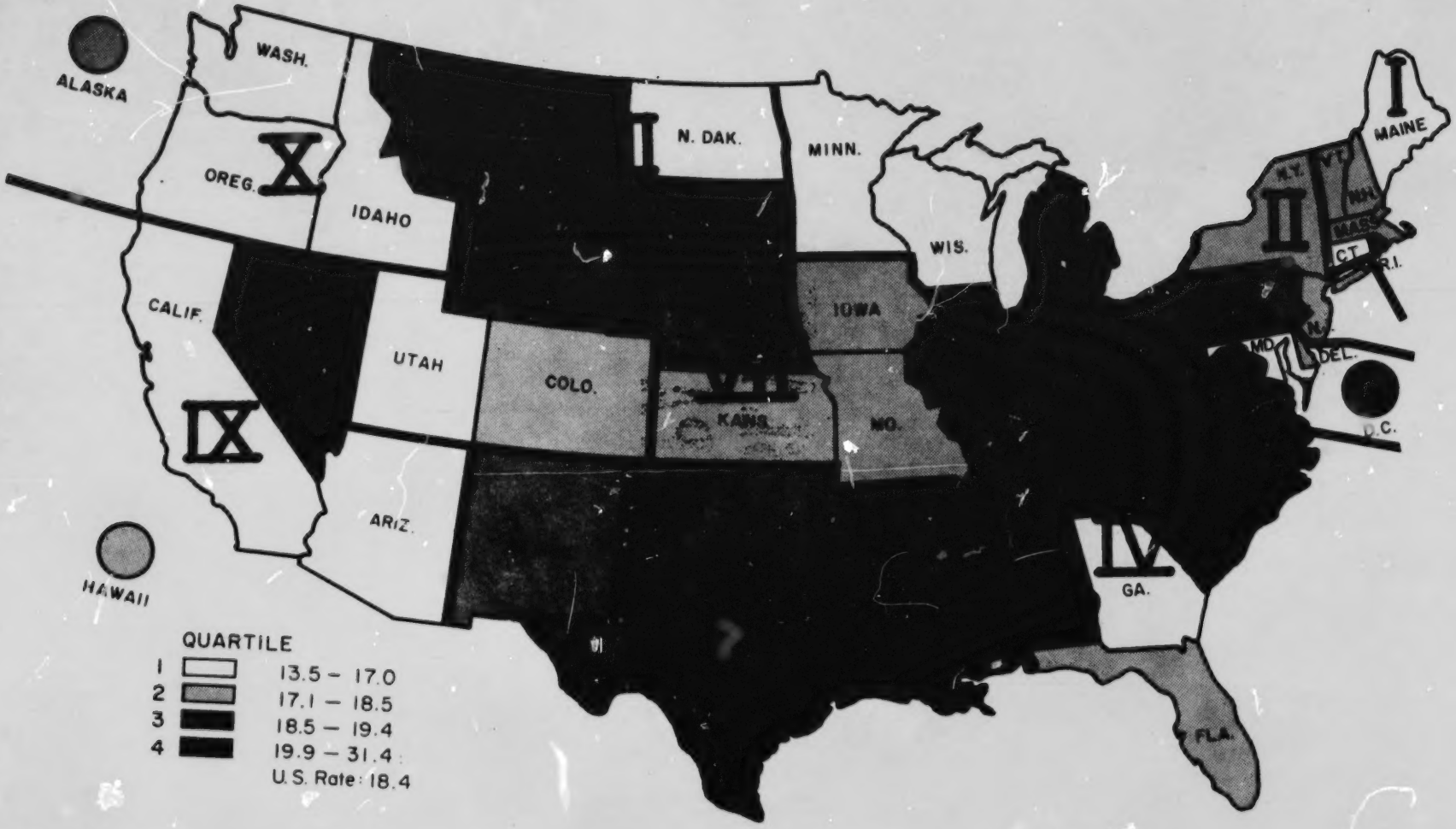


FIGURE 20
PERINATAL I MORTALITY RATES BY QUARTILE, UNITED STATES, 1973
OTHER-THAN-WHITE
(Rates per 1,000)

Figure 21

Annual Rate of Decline of Infant Mortality Rates, United States & Each State, 1965-1973

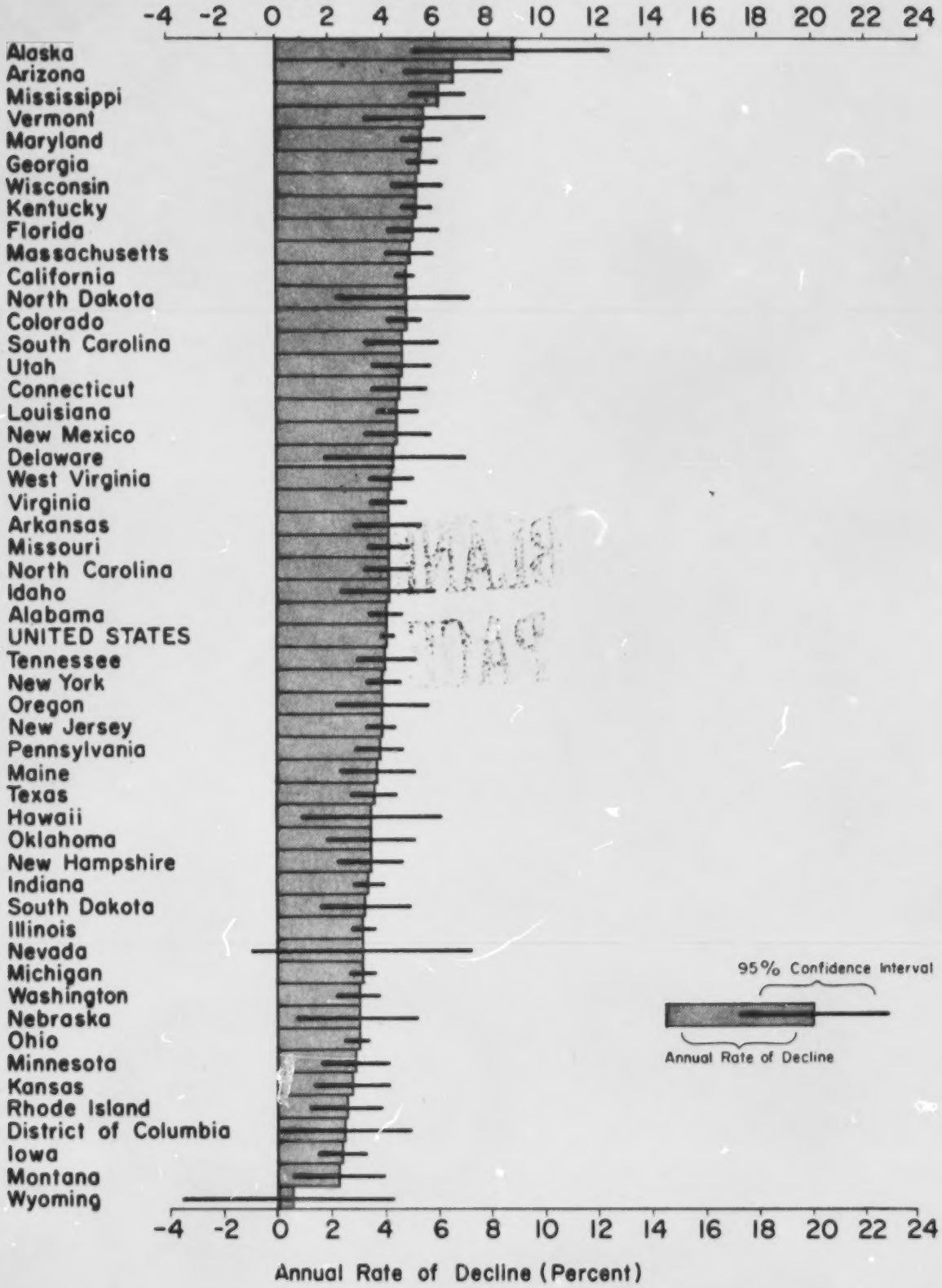


Figure 22 Annual Rate of Decline of Perinatal I Mortality Rates, United States & Each State, 1965-1973

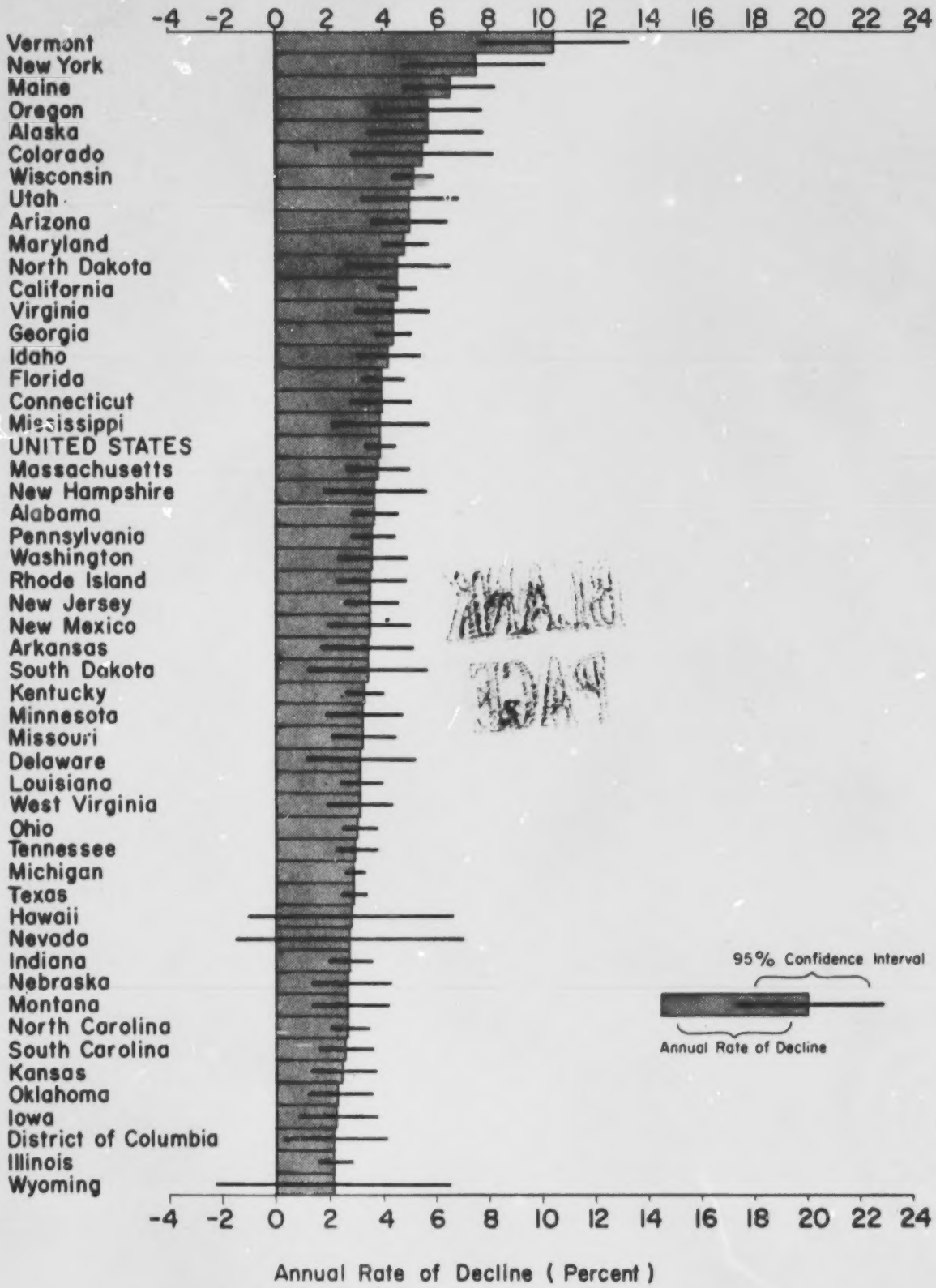
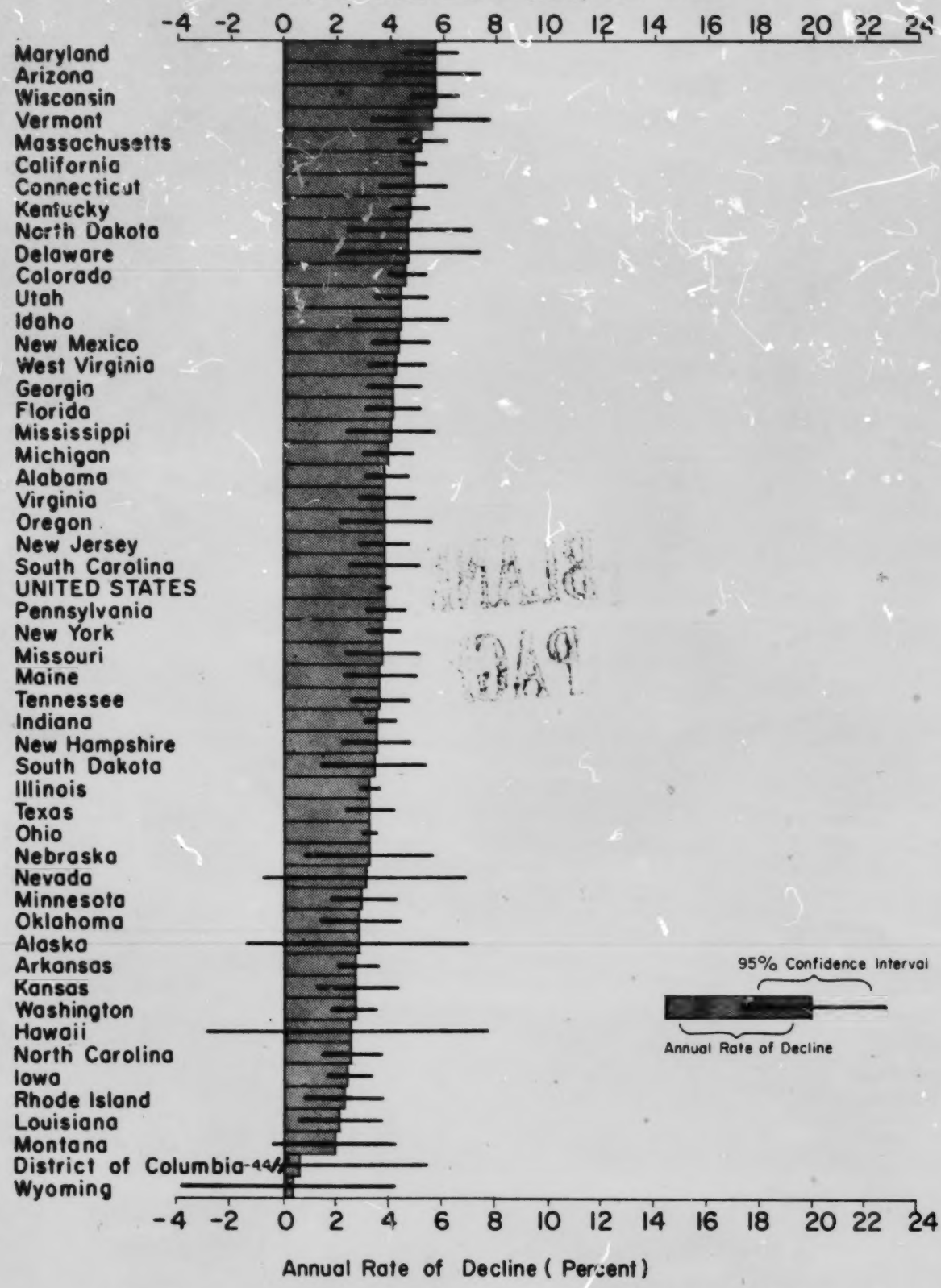


Figure 23 Annual Rate of Decline of White Infant Mortality Rates, United States & Each State, 1965-1973



MAR
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Figure 24 Annual Rate of Decline of Other-than-White Infant Mortality Rates, United States & Each State, 1965-1973

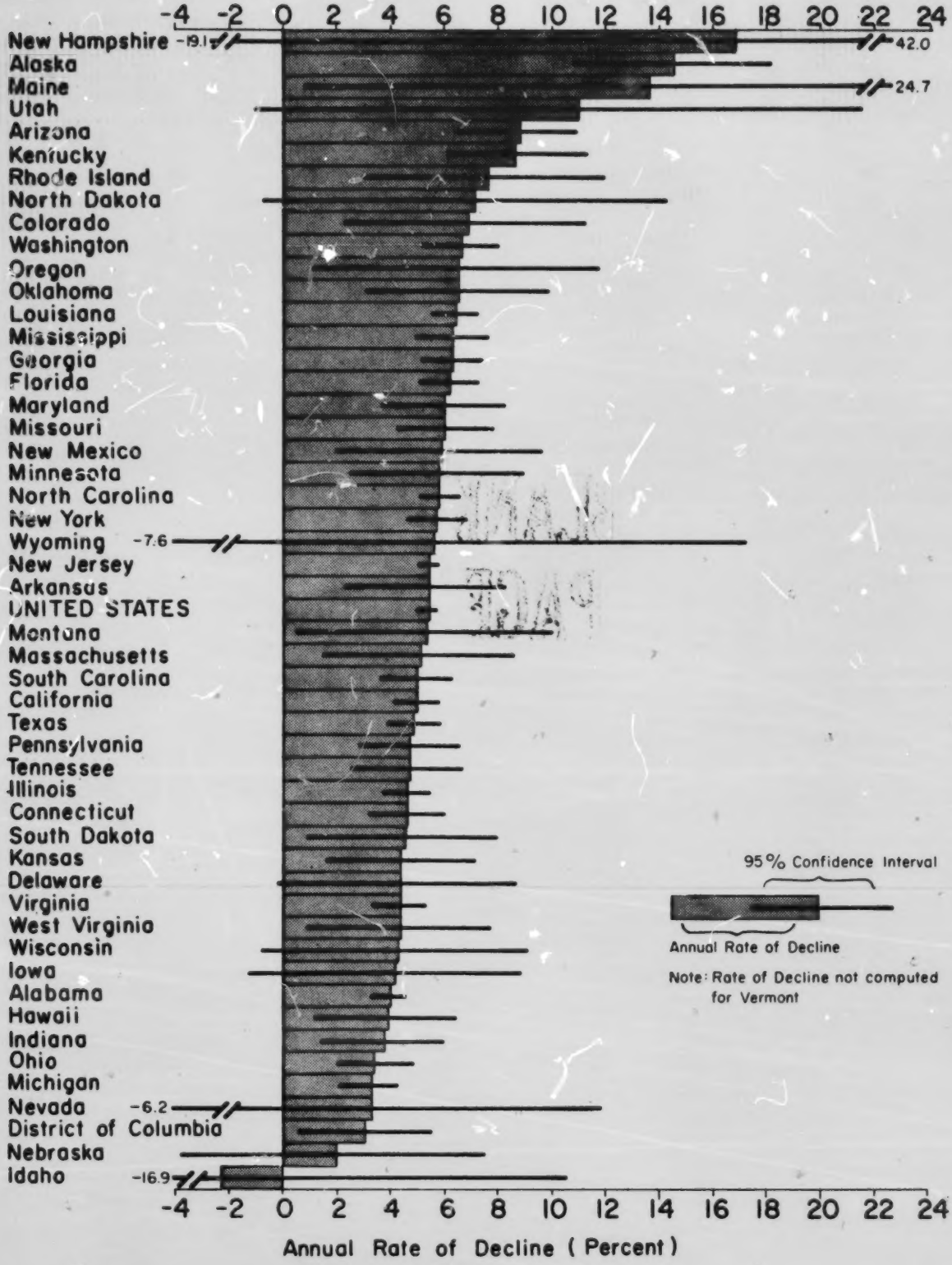


Figure 25

Annual Rate of Decline of White Perinatal I Mortality Rates, United States & Each State, 1965-1973

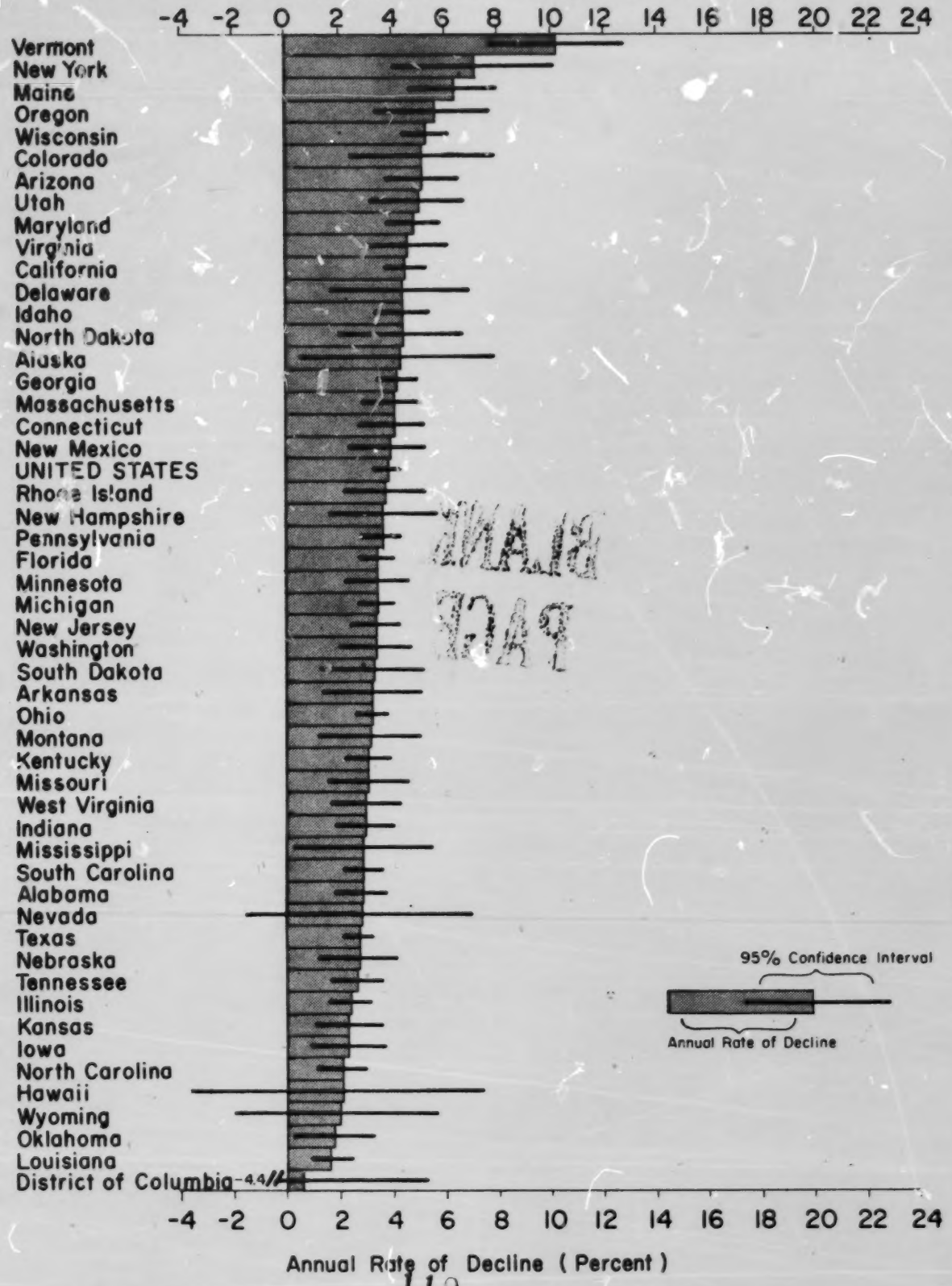


Figure 26 Annual Rate of Decline of Other-than-White Perinatal I Mortality Rates, United States & Each State, 1965-1973

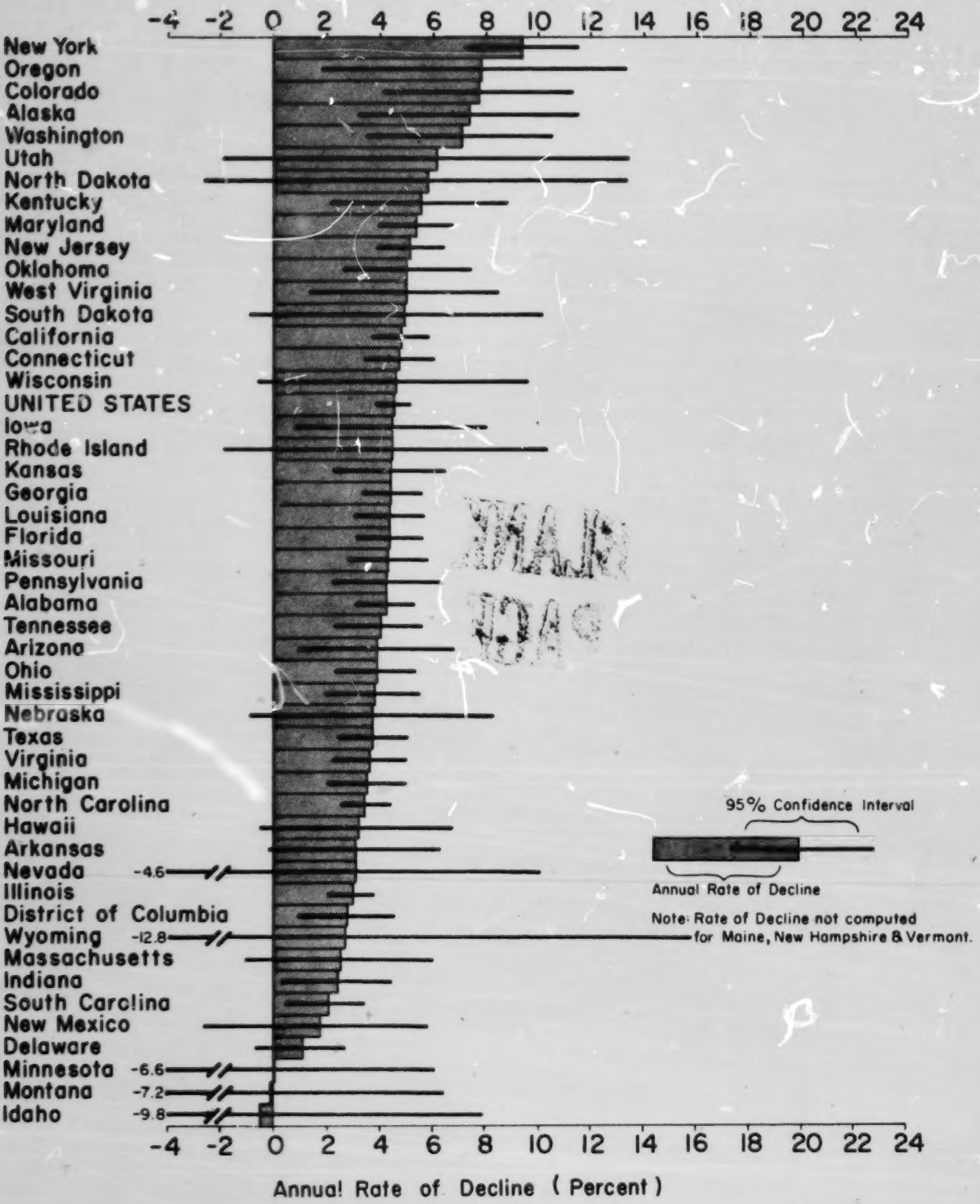


FIGURE 27

ANNUAL RATE OF DECLINE OF INFANT MORTALITY RATES BY QUARTILE
UNITED STATES, 1965–1973

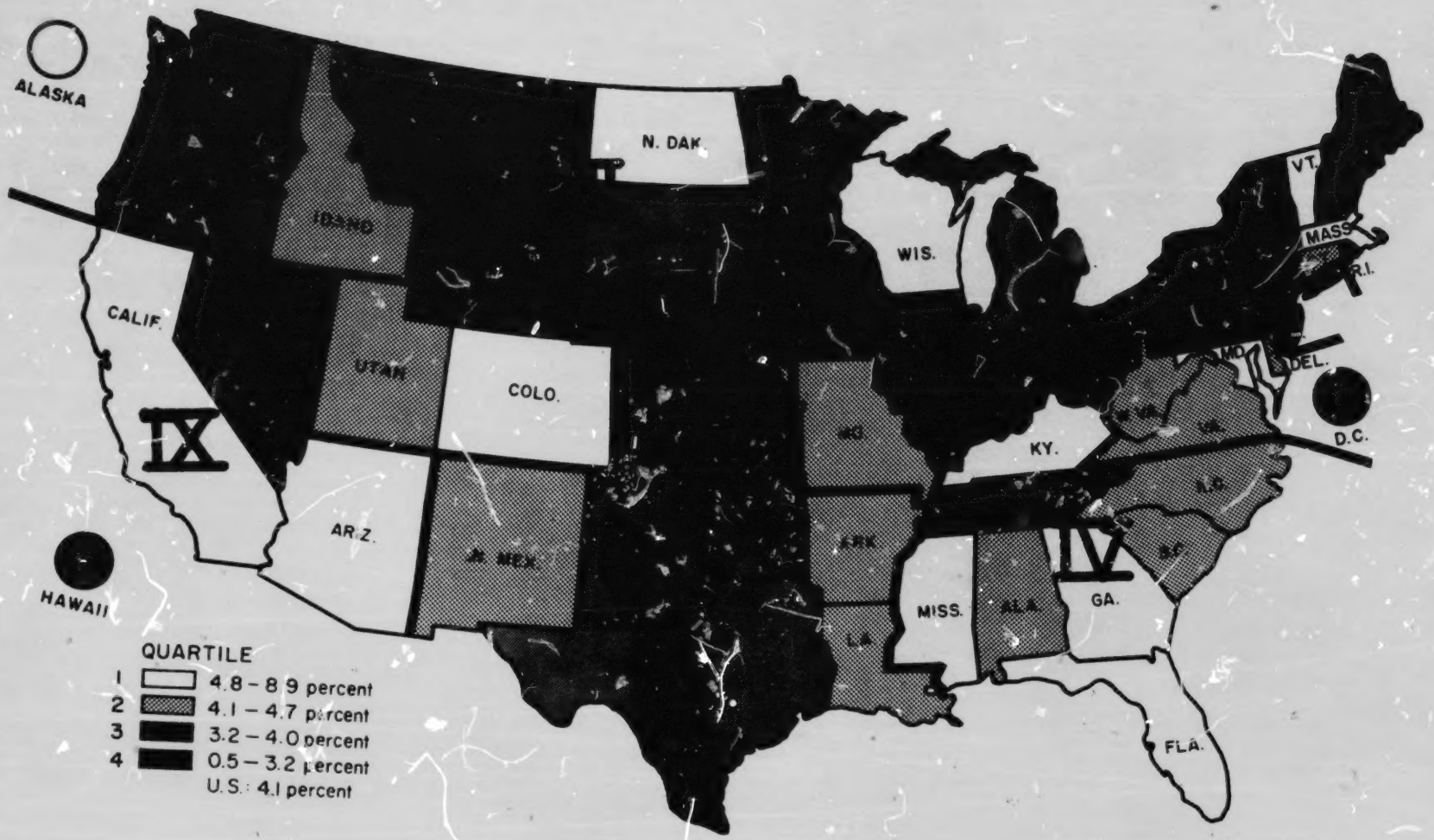


FIGURE 28

ANNUAL RATE OF DECLINE OF PERINATAL I MORTALITY RATES BY QUARTILE
UNITED STATES, 1965–1973

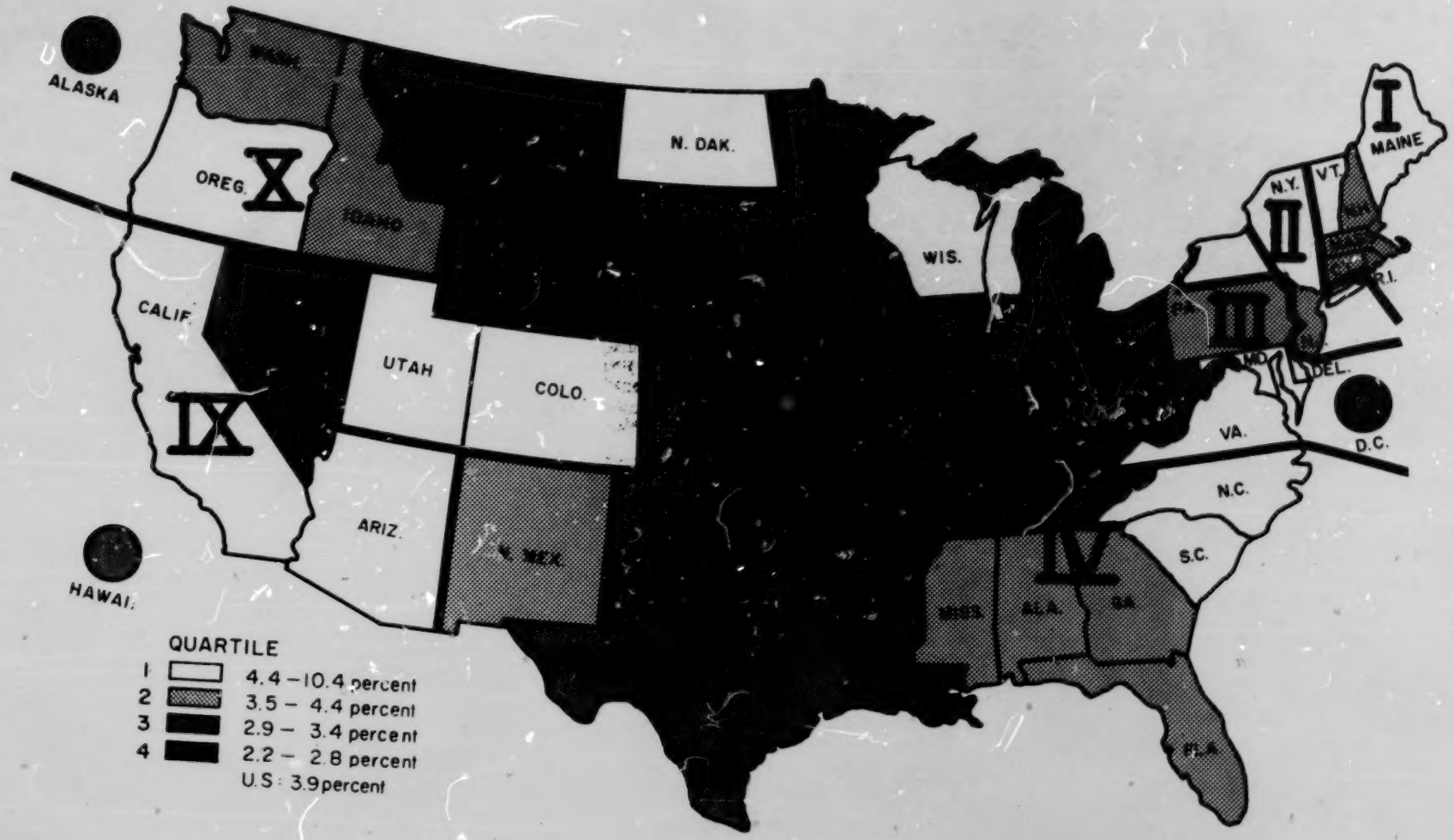


Figure 29 Infant Mortality Rate by Age at Death, United States & Cities with Population of 250,000 & Over, 1973

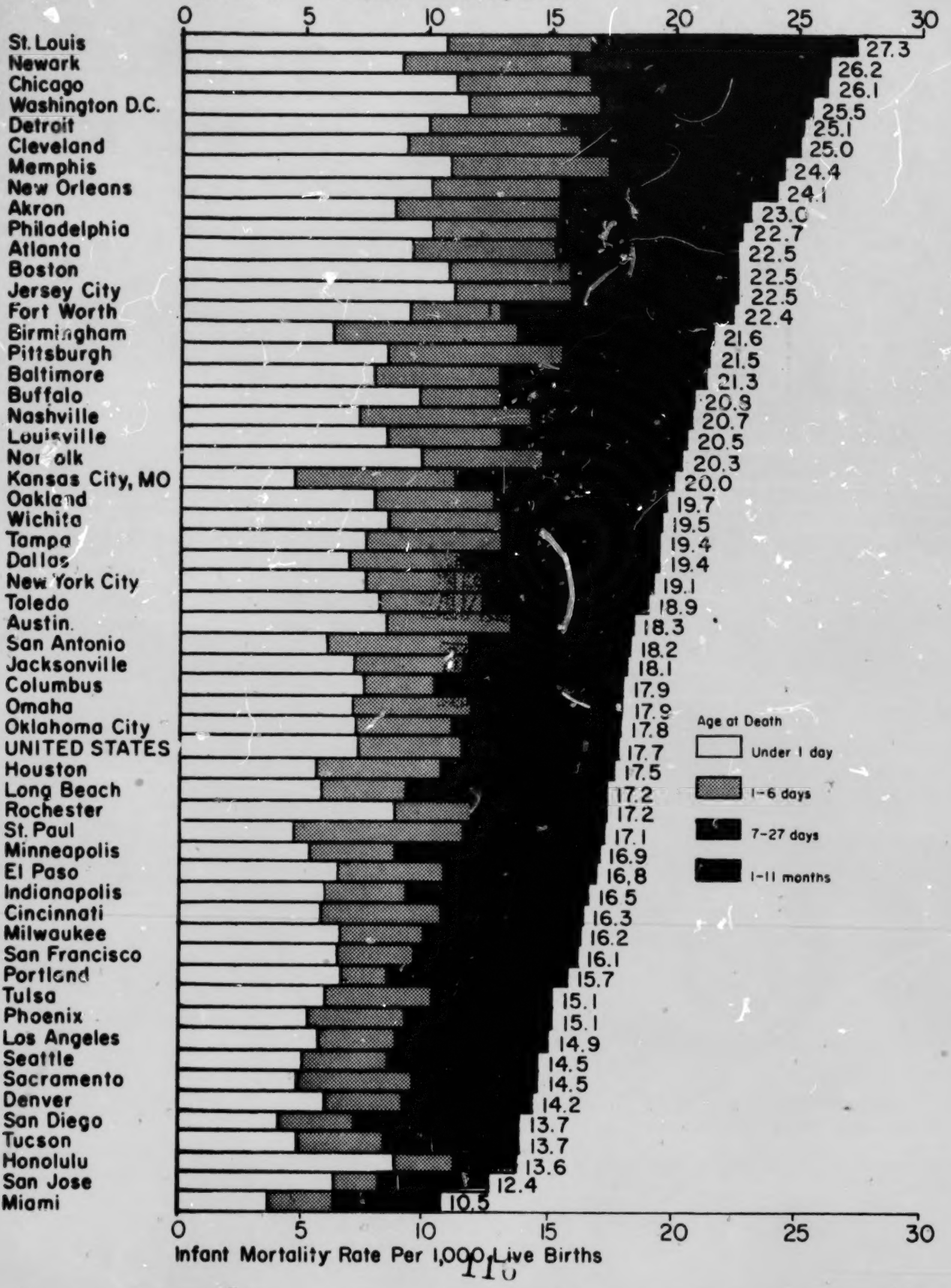


Figure 30

Fetal & Postnatal Components of Perinatal I Mortality Rate, United States & Cities with Population of 250,000 & Over, 1973

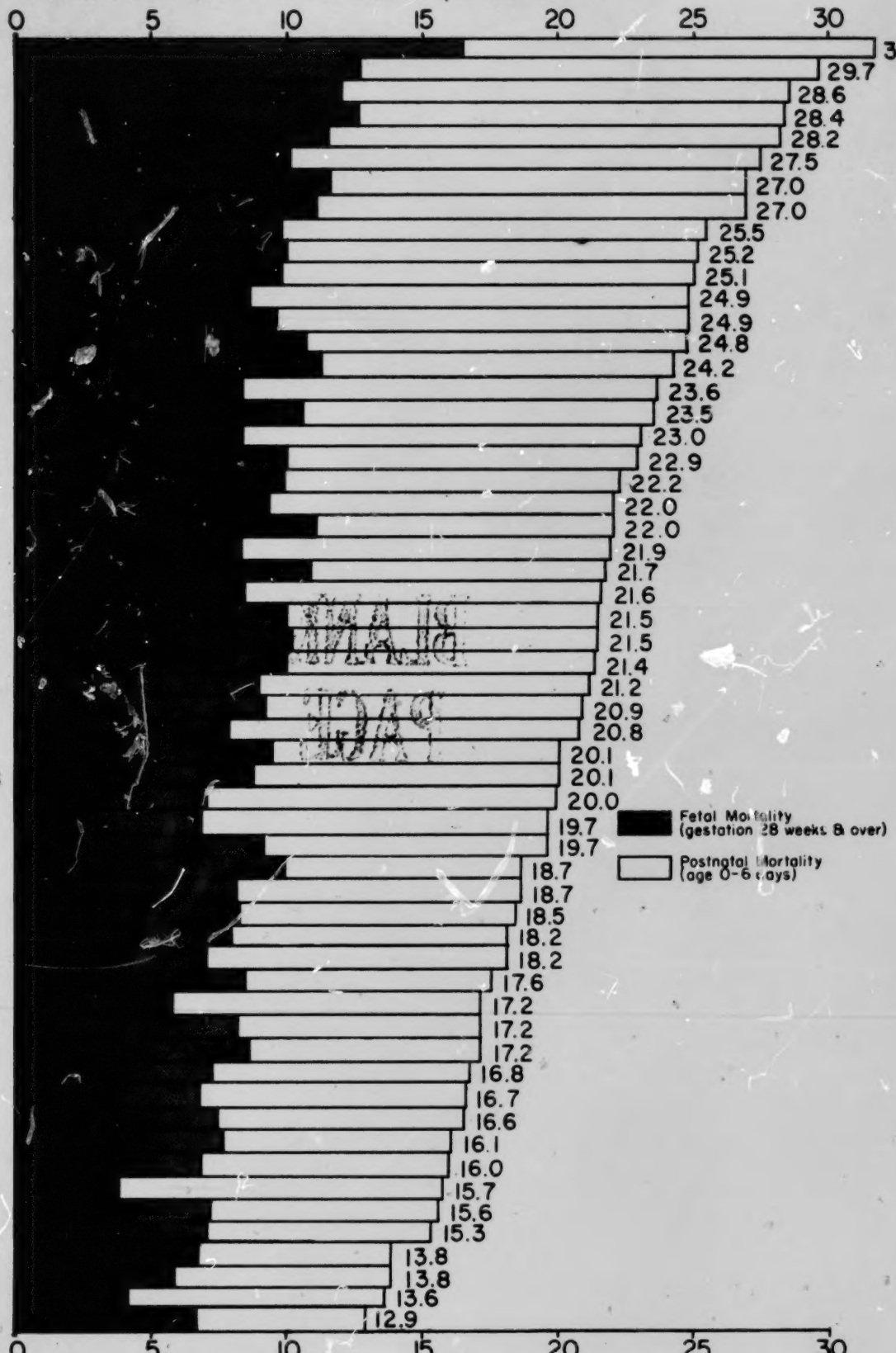


Figure 31 Annual Rate of Decline of Infant Mortality Rates for Cities with Population of 250,000 & Over, United States, 1965-1973

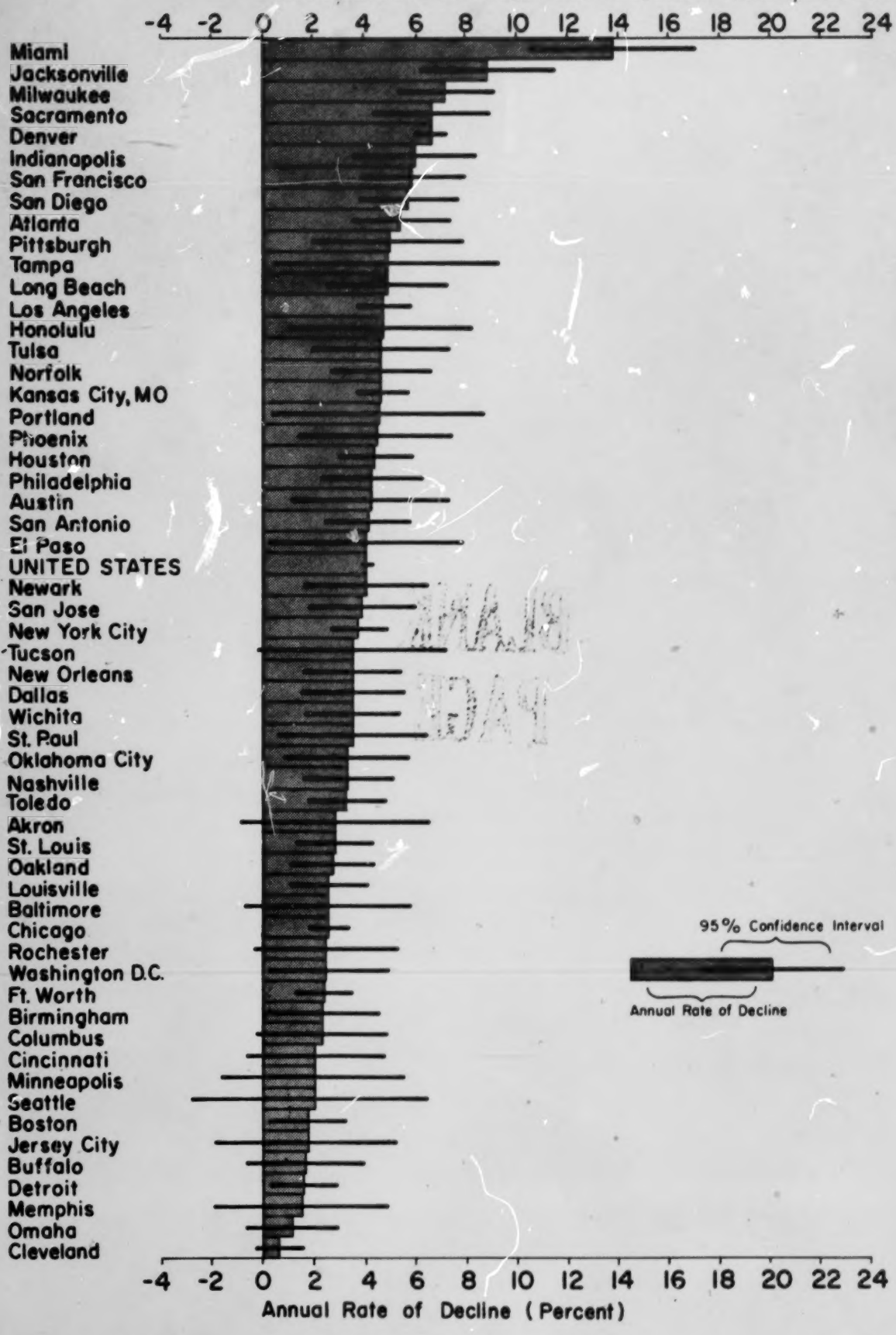


Figure 32 Annual Rate of Decline of Perinatal I Mortality Rates for Cities with Population of 250,000 & Over, United States, 1965-1973

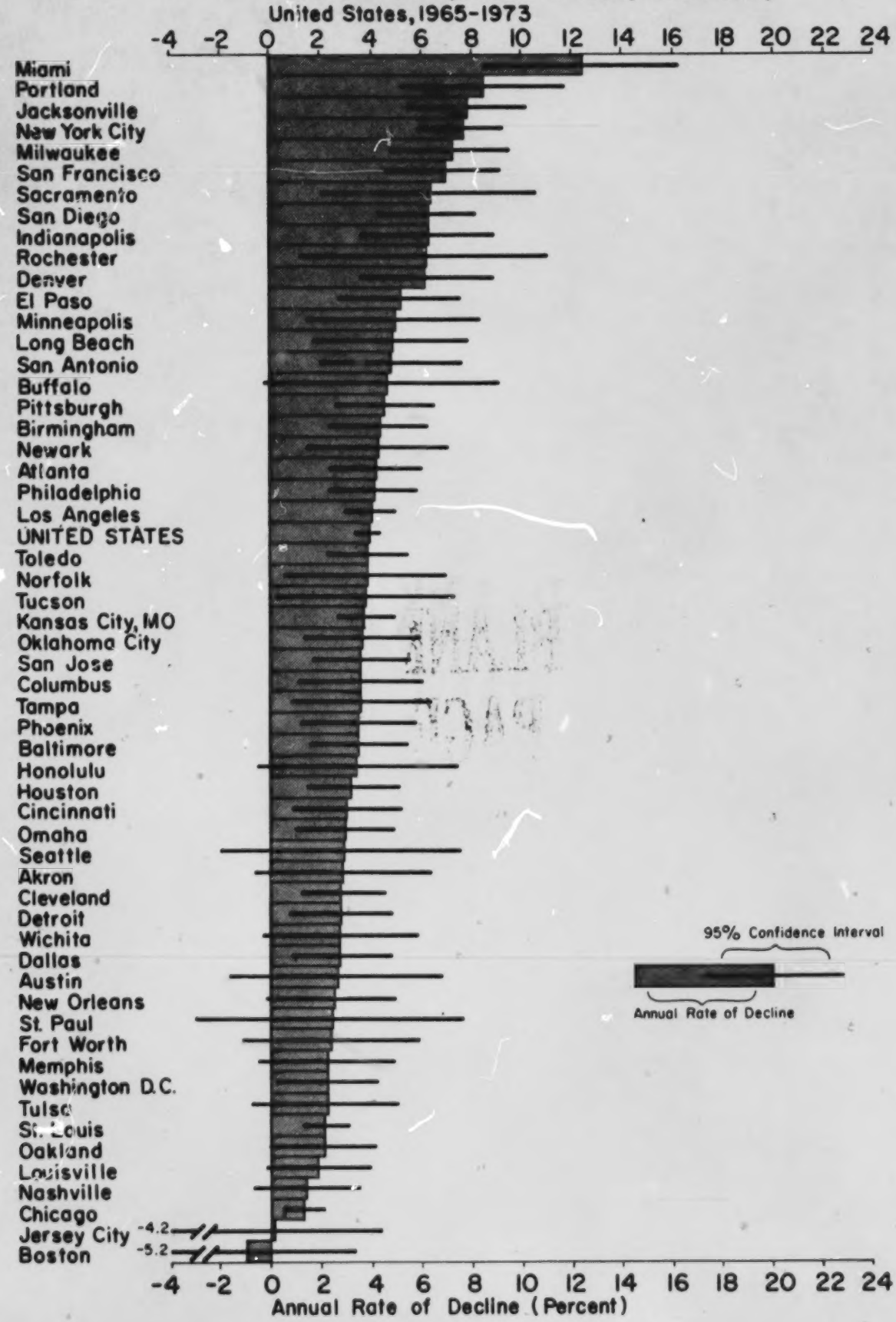


Figure 33

Annual Rate of Decline of White Infant Mortality Rates for Cities with Population of 250,000 & Over, United States, 1965-1973

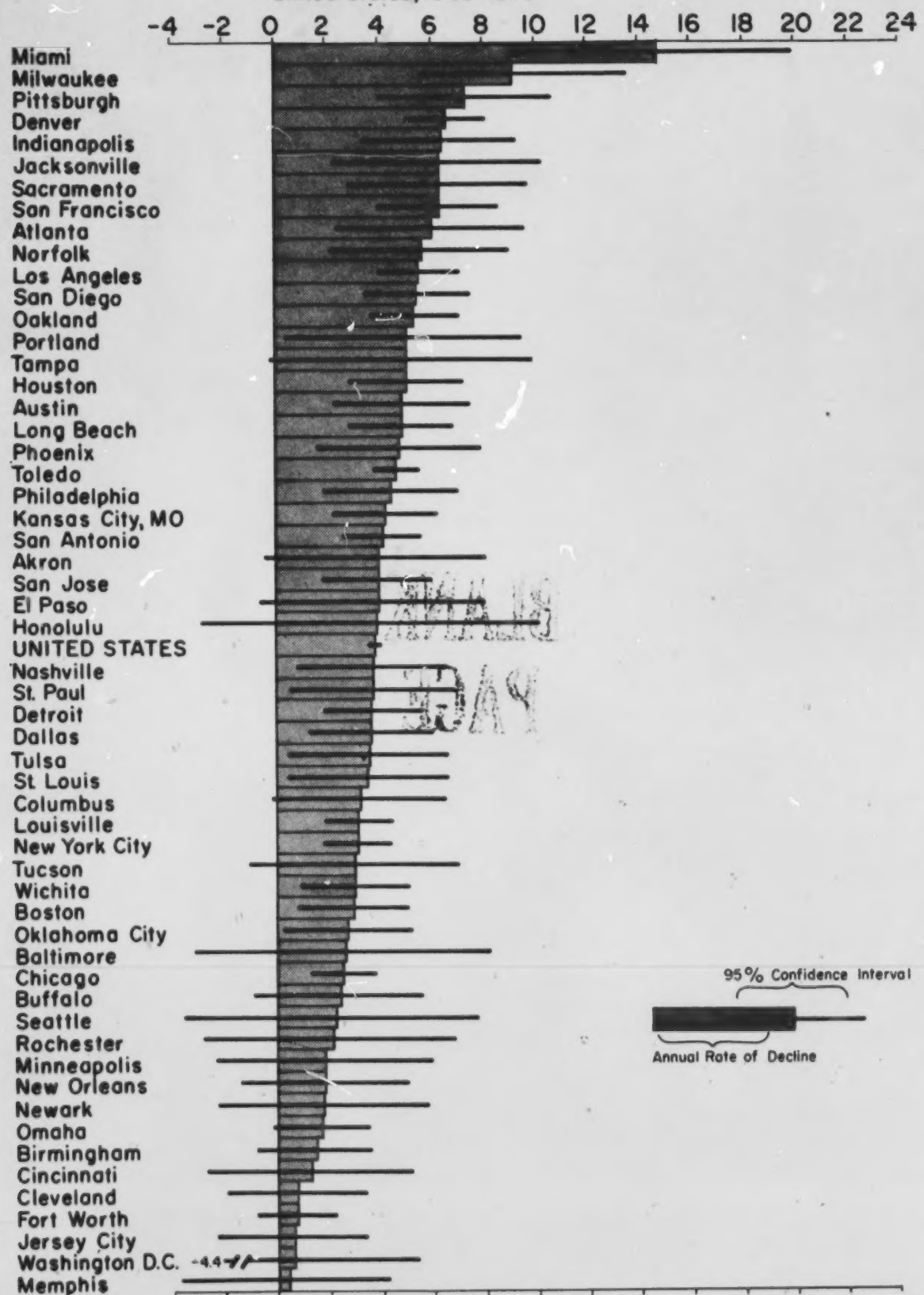


Figure 34

Annual Rate of Decline of Other-than-White Infant Mortality Rates for Cities with Population of 250,000 & Over, United States, 1965-1973

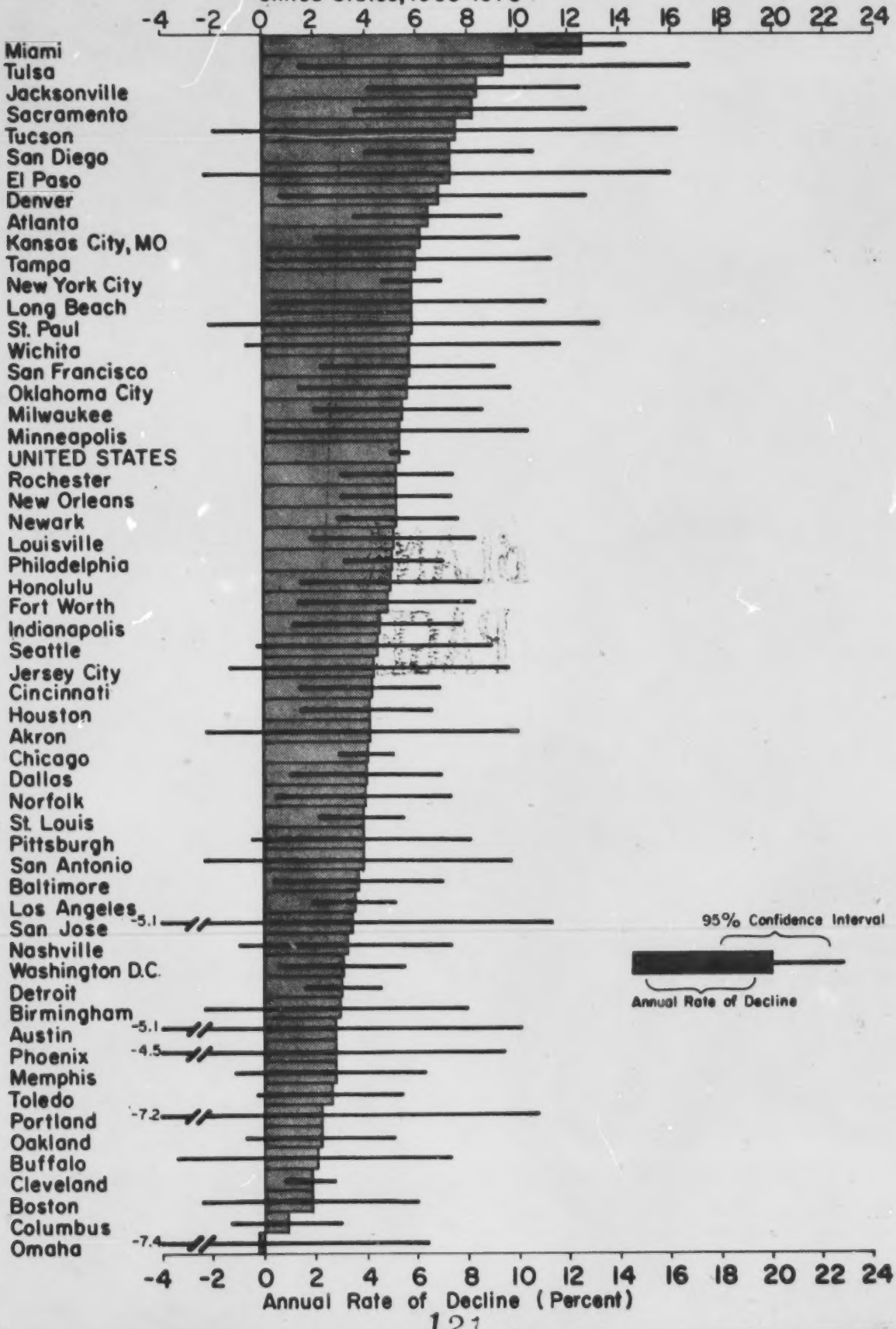


Figure 35

Annual Rate of Decline of White Perinatal I Mortality Rates for Cities with Population of 250,000 & Over, United States, 1965-1973

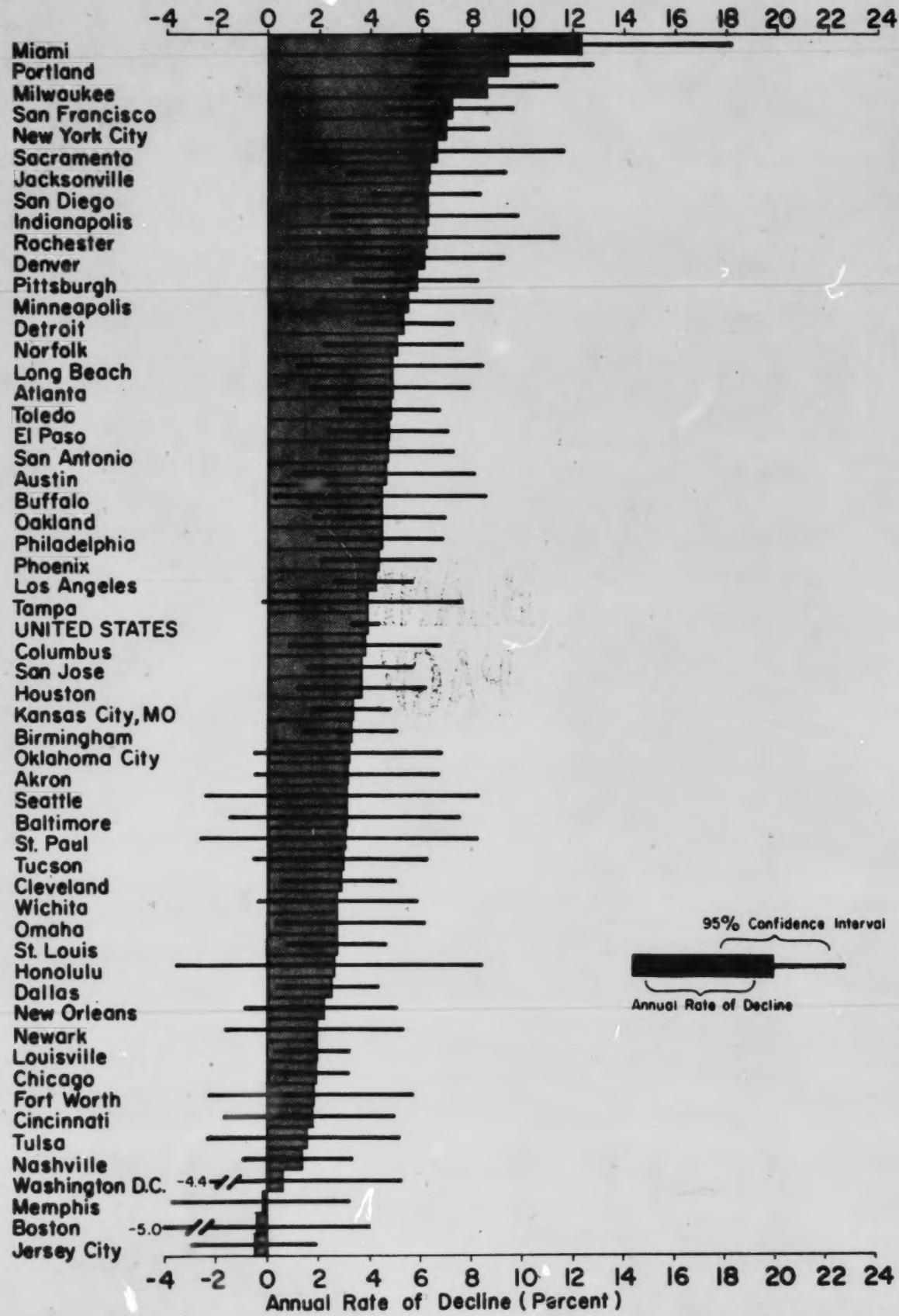
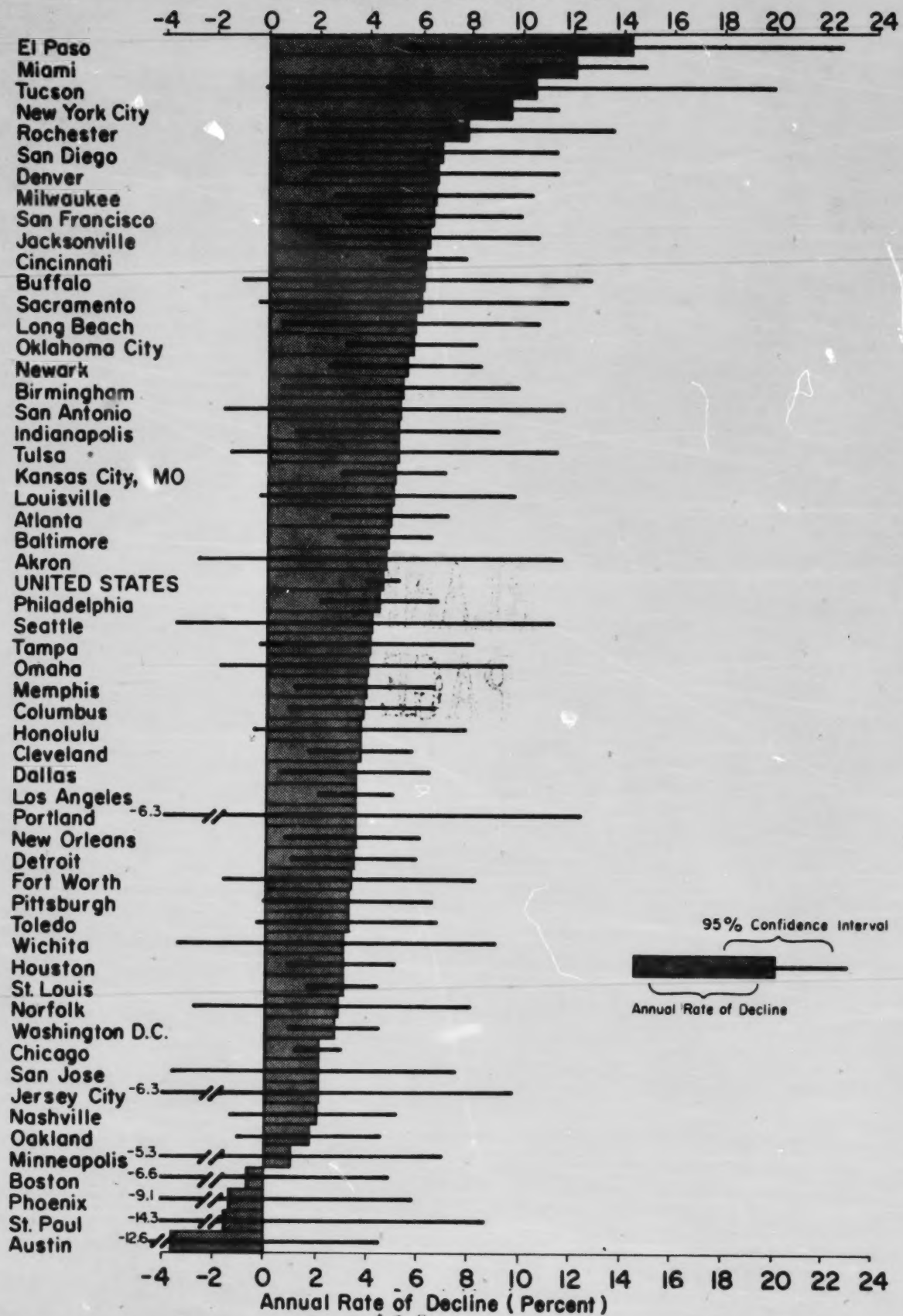


Figure 36

Annual Rate of Decline of Other-than-White Perinatal I Mortality Rates for Cities with Population of 250,000 & Over United States, 1965-1973



VII. APPENDICES

A. Methodology

B. Natality Statistics

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D. Correlations

E. Quartile Limits and Rankings

F. Per Capita Income

APPENDIX A

METHODOLOGY

1. Calculation of Annual Rate of Decline

2. Rankings and Correlations

Table 1. Calculation of Weighted Regression for Infant Mortality, Age Under One Day, United States, 1965-1973

APPENDIX A

METHODOLOGY

1. Calculation of Annual Rate of Decline

The annual rate of decline of the infant mortality rate was calculated by fitting the model $y = ab^x$ to the set of nine mortality rates for each combination of age at death, by race, by state, by degree of urbanization, where

y = mortality rate.

x = year - 1965.

The parameters a and b can be interpreted as follows:

a is the fitted 1965 mortality rate.

(1-b) is the average annual compound rate of decline (analogous to compound interest in bank deposits or mortgages).

For convenience, when we speak of a positive rate of decline (such as 5 percent per year), we mean the mortality rate declined from 1965 to 1973; when we speak of a negative rate of decline we mean the mortality rate increased.

Fitting of the model $y = ab^x$ was done by using weighted least squares to fit the linearized model $\log y = \log a + (\log b)x$. To reduce the effect of rounding error, the input data consisted of the number of deaths and the number of births for the appropriate combination of age and classifying variables for each of the years 1965-1973. Calculations were carried out by the Maternal and Child Health Studies Project (MCHS) of the Information Sciences Research Institute with an IBM 360/145 computer, using double-precision arithmetic. Natural logarithms were used for all calculations.

The weight used for the regression was 1/var(log y). This was evaluated from the relationship

$$\text{var}(\log y) \doteq [d(\log y)/dy]^2 \, \text{var}(y) = \text{var}(y)/y^2$$

$$= [(\text{deaths}/\text{births})(1-\text{deaths}/\text{births})/\text{births}]/[(\text{death}/\text{births})^2]$$

$$= (\text{births}-\text{deaths})/(\text{births} \times \text{deaths})$$

The weight used was the reciprocal of this statistic: (births x deaths)/(births-deaths). For fetal and perinatal mortality rates, (births) was replaced by (births + fetal deaths).

These weights give slightly more emphasis to years with more deaths. The practical result is that the weighted regression gives a somewhat lower estimate for annual rate of decline than unweighted regression. The use of weighted regression generally gives a confidence interval which is smaller than that obtained by an unweighted regression.[4]

If there were no infant deaths for a particular combination of age, race, state, urbanization for one or more of the years 1965-1973, the rate of decline for that combination was not calculated.

The regression also provides estimates of the variability in the rate of decline; 95 percent confidence intervals were used to assess statistical significance.

The 95 percent confidence intervals for infant and perinatal I mortality rates for each state and for selected cities, by race, are included in the report (Figures 14-16, 19-21, 27, 29-30, 34-36). It is noteworthy that nearly all of the confidence intervals lie to the right of the zero line, indicating that these declines in mortality are statistically significant.

2. Rankings and Correlations

Certain tables and figures show quartiles, or relative rankings, of states or cities, and for some purposes correlations were calculated. The Spearman rank correlation coefficient was used wherever correlations are shown; these were calculated using a standard computer program (SPSS).[9] Wherever ties were found in any of the rates or rates of decline reported in the text, these ties were broken by carrying calculations to as many significant figures as necessary. Only one true tie was found: Alaska and New Hampshire had identical Perinatal I mortality rates for 1973.

Appendix A

Table 1

Calculation of Weighted Regression for Infant Mortality, Age Under One Day, United States, 1965-1973

Year	X[1]	Number of Births	Number of Deaths	Rate per 1,000	Y Log_e Rate[2]	W Weight[3]
1965	0	3,760,358	38,224	10.165	-4.5888	38,616.54
1966	1	3,606,274	35,872	9.947	-4.6105	36,232.41
1967	2	3,520,959	33,964	9.646	-4.6412	34,294.82
1968	3	3,501,564	33,304	9.511	-4.6553	33,623.80
1969	4	3,600,206	33,052	9.181	-4.6907	33,358.25
1970	5	3,731,386	32,910	8.820	-4.7308	33,202.84
1971	6	3,555,970	29,150	8.197	-4.8039	29,390.93
1972	7	3,258,411	25,636	7.868	-4.8450	25,839.29
1973	8	3,136,965	22,643	7.218	-4.9312	22,807.63

$\Sigma W = 287,366.5$

$\Sigma WX = 1,044,822.3$

$\Sigma WX^2 = 5,623,716.1$

$\Sigma WY = -1,352,347.8$

$\Sigma WY^2 = 6,367,210.2$

$\Sigma WXY = -4,989,469.1$

$SX = \Sigma WX^2 - (\Sigma WX)^2/\Sigma W = 1,824,895.9$

$SY = \Sigma WY^2 - (\Sigma WY)^2/\Sigma W = 3,057.1$

$SXY = \Sigma WXY - (\Sigma WX)(\Sigma WY)/\Sigma W$

$= -72,531.7$

$DF = 9 - 2 = 7$

$B = SXY/SX = -0.039746$

$A = \Sigma WY/\Sigma W - B(\Sigma WX/\Sigma W) = -4.5615$

$SS(REG) = B^2 SX = 2882.8$

$SS(RES) = SY - SS(REG) = 174.28$

$VAR\ B = SS(RES)/(DF \cdot SX) = .00001364$

Estimated Rate for 1965: $\exp(A) = .010446 = 10.446/1000$

Estimated Rate of Decline: $1 - \exp(B) = .03897 = 3.9\%$

95% Confidence Interval for B: $1 - \exp(B \pm t_{7;.95}\sqrt{VAR\ B}) = .03053; .04732$
$= 3.1\%; 4.7\%$

1 Year - 1965

2 Log of Rate omits the factor 1,000

3 The weight used is (Births+Deaths)/(Births-Deaths).

exp Denotes the natural base of logarithms (e) to be raised to the power denoted by the parentheses immediately following.

Note: The actual calculations were carried to more decimals than shown here.

APPENDIX B

NATALITY STATISTICS

Table 1. Number of Live Births by Live-Birth Order and Race of Child, United States, 1965-1973

Table 2. Number of Live Births by Age of Mother and Race of Child, United States, 1965-1973

Table 3. Birth Rates by Age of Mother and Race of Child, United States, 1965-1973

Table 4. Birth Rates by Live-Birth Order and Race of Child, United States, 1965-1973.

Appendix B
Table 1

Number of Live Births by Live-Birth Order and Race of Child, United States, 1965-1973

(Live-birth order refers to number of children born alive to mother)

Race and Live-Birth Order	Year								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
Total	3,760,358	3,606,274	3,520,959	3,501,564	3,600,206	3,731,386	3,555,970	3,258,411	3,136,965
1st child	1,157,386	1,224,786	1,228,274	1,311,460	1,353,278	1,430,680	1,375,668	1,289,257	1,243,358
2nd child	909,822	887,954	900,474	917,928	965,336	1,013,394	993,812	930,293	915,212
3rd child	646,022	584,790	556,032	539,138	555,894	573,016	537,730	461,363	426,859
4th child	415,802	362,670	331,143	307,626	304,750	301,610	275,740	228,459	198,098
5th child	248,474	215,034	190,815	171,020	166,056	159,634	143,266	114,922	96,655
6th child	147,232	127,854	112,273	99,332	92,178	86,318	76,526	61,088	50,255
7th child	87,604	76,544	67,327	58,782	53,078	48,856	42,960	34,267	28,086
8th child and over	142,284	124,604	107,786	93,888	82,766	75,048	65,178	50,722	41,220
Not stated	5,732	2,038	26,835	2,390	26,870	42,830	45,090	88,040	137,222
White	3,123,860	2,993,230	2,922,502	2,912,224	2,993,614	3,091,264	2,919,746	2,655,558	2,551,030
1st child	987,356	1,042,990	1,037,154	1,103,670	1,131,918	1,193,712	1,137,080	1,055,442	1,018,663
2nd child	783,328	761,426	771,804	788,382	826,966	863,180	840,100	785,817	773,065
3rd child	552,974	496,966	472,231	458,382	472,462	483,988	448,758	382,132	350,805
4th child	346,354	300,338	273,996	254,378	251,714	247,272	223,878	183,691	157,793
5th child	196,982	169,498	150,442	135,124	131,152	125,180	111,234	88,280	73,995
6th child	109,482	94,712	83,055	73,764	69,036	63,894	56,016	44,576	36,727
7th child	59,830	53,082	46,348	40,880	37,258	33,950	29,258	23,893	19,595
8th child and over	82,698	72,698	63,197	55,760	49,872	45,240	38,546	30,744	25,600
Not stated	4,856	1,520	24,275	1,884	23,236	34,848	34,876	60,983	94,787
Other-than-white	636,498	613,044	598,457	589,340	606,592	640,122	636,224	602,853	585,935
1st child	170,030	181,796	191,120	207,790	221,360	236,968	238,588	233,815	224,695
2nd child	126,494	126,528	128,670	129,546	138,370	150,214	153,712	144,476	142,147
3rd child	93,048	87,824	83,801	80,756	83,432	89,028	88,972	79,231	76,054
4th child	69,448	62,332	57,147	53,248	53,036	54,338	51,862	44,768	40,305
5th child	51,492	45,536	40,373	35,896	34,904	34,454	32,032	26,642	22,660
6th child	37,750	33,142	29,218	25,568	23,142	22,424	20,510	16,512	13,528
7th child	27,774	23,462	20,979	17,902	15,820	14,906	13,702	10,374	8,491
8th child and over	59,586	51,906	44,589	38,128	32,894	29,808	26,632	19,978	15,620
Not stated	876	518	2,560	506	3,634	7,982	10,214	27,057	42,435

Source: Vital Statistics of the United States, 1965 through 1971.
Monthly Vital Statistics Report: Final Natality Statistics, 1972, 1973.

Appendix
Table 2

Number of Live Births by Age of Mother and Race of Child, United States, 1965-1973

Race and Age	Year								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
Total	3,760,358	3,606,274	3,520,959	3,501,564	3,600,206	3,731,386	3,555,970	3,258,411	3,136,965
Under 15 years	7,768	8,128	8,593	9,504	10,468	11,752	11,578	12,082	12,861
15-19 years	590,894	621,426	596,445	591,312	604,654	644,708	627,942	616,280	604,096
20-24 years	1,337,350	1,297,990	1,310,588	1,306,872	1,356,448	1,418,874	1,354,980	1,174, 83	1,101,113
25-29 years	925,732	872,786	867,426	903,890	957,314	994,904	946,892	900,392	888,326
30-34 years	529,376	474,542	439,373	419,696	423,672	427,806	406,374	375,001	369,976
35-39 years	282,908	252,526	227,323	206,062	189,750	180,244	162,564	141,328	126,789
40-44 years	81,716	74,440	67,053	60,438	54,502	49,952	42,986	36,861	31,862
45-49 years	4,614	4,436	4,158	3,790	3,398	3,146	2,654	2,284	1,942
White	3,123,860	2,993,230	2,922,502	2,912,224	2,993,614	3,091,264	2,919,746	2,655,558	2,551,030
Under 15 years	2,444	2,666	2,761	3,114	3,684	4,320	4,130	4,573	4,907
15-19 years	443,754	465,112	435,239	426,502	434,274	463,608	446,726	433,986	424,833
20-24 years	1,131,624	1,101,120	1,116,686	1,113,296	1,152,084	1,199,880	1,134,344	970,205	903,829
25-29 years	791,250	749,226	749,997	790,204	839,664	869,746	824,362	784,715	774,303
30-34 years	446,180	399,368	370,069	355,298	359,752	362,408	341,504	316,128	313,397
35-39 years	236,552	210,706	189,322	171,084	156,966	148,258	132,364	114,765	102,967
40-44 years	68,332	61,452	55,045	49,700	44,458	40,534	34,280	29,411	25,299
45-49 years	3,724	3,580	3,383	3,026	2,732	2,510	2,036	1,775	1,495
Other-than-white	636,498	613,044	598,457	589,340	606,592	640,122	636,224	602,853	585,935
Under 15 years	5,324	5,462	5,832	6,390	6,784	7,432	7,448	7,509	7,954
15-19 years	147,140	156,314	161,206	164,810	170,380	181,100	181,216	182,294	179,263
20-24 years	205,726	196,870	193,902	193,576	204,364	218,994	220,636	203,978	197,284
25-29 years	134,482	123,560	117,429	113,686	117,650	125,158	122,530	115,677	114,023
30-34 years	83,196	75,174	69,304	64,398	63,920	65,398	64,870	58,873	56,579
35-39 years	46,356	41,820	38,001	34,978	32,784	31,986	30,200	26,563	23,822
40-44 years	13,384	12,988	12,008	10,738	10,044	9,418	8,706	7,450	6,563
45-49 years	890	856	775	764	666	636	618	509	447

Note: Figures for age of mother not stated are distributed.

Source: Vital Statistics of the United States, 1965 through 1971.
Monthly Vital Statistics Report: Final Natality Statistics, 1972, 1973.

Appendix B

Table 3

Birth Rates by Age of Mother and Race of Child, United States, 1965-1973

(Rates are live births per 1,000 women in specified age and race group)

Race and Age	Year								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
Total	96.6	91.3	87.6	85.7	86.5	87.9	81.8	73.4	69.2
10-14	0.8	0.9	0.9	1.0	1.0	1.2	1.1	1.2	1.3
15-19	70.4	70.6	67.9	66.1	66.1	68.3	64.7	62.0	59.7
20-24	196.8	185.9	174.0	167.4	166.0	167.8	150.6	131.0	120.7
25-29	162.5	149.4	142.6	140.3	143.0	145.1	134.8	118.7	113.6
30-34	95.0	85.9	79.3	74.9	74.1	73.3	67.6	60.2	56.1
35-39	46.4	42.2	38.5	35.6	33.4	31.7	28.7	24.8	22.0
40-44	12.8	11.7	10.6	9.6	8.8	8.1	7.1	6.2	5.4
45-49	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3
White	91.4	86.4	83.1	81.5	82.4	84.1	77.5	69.2	65.3
10-14	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.6
15-19	60.7	60.8	57.3	55.3	55.2	57.4	53.8	51.2	49.3
20-24	189.8	179.9	168.8	162.6	161.4	163.4	145.4	125.6	115.4
25-29	158.8	146.6	140.7	139.7	142.8	145.9	134.6	118.4	113.7
30-34	91.7	82.7	76.5	72.5	72.0	71.9	65.7	58.8	54.9
35-39	44.1	40.0	36.6	33.8	31.6	30.0	26.9	23.3	20.7
40-44	12.0	10.8	9.8	8.9	8.1	7.5	6.4	5.6	4.9
45-49	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3
Other-than-white	133.9	125.9	119.8	114.9	114.8	113.0	109.5	100.3	94.3
10-14	4.0	4.0	4.1	4.4	4.6	4.8	4.7	4.2	5.0
15-19	136.1	135.5	135.2	133.3	133.3	133.4	129.2	125.0	119.1
20-24	247.3	228.9	212.1	200.8	197.8	196.8	184.6	164.5	153.2
25-29	188.1	169.3	155.9	144.8	144.2	140.1	135.7	120.9	113.3
30-34	118.3	107.9	99.1	91.2	88.9	82.5	79.6	69.4	63.9
35-39	63.8	57.7	52.4	48.6	45.9	42.2	40.2	34.9	31.0
40-44	19.2	18.4	16.8	15.0	13.9	12.6	11.7	10.0	8.7
45-49	1.5	1.4	1.2	1.2	1.0	0.9	0.9	0.7	0.6

Note: Figures for age of mother not stated are distributed.

Source: Vital Statistics of the United States, 1965 through 1971.
Monthly Vital Statistics Report: Final Natality Statistics, 1972, 1973.

Appendix B

Table 4

Birth Rates by Live-Birth Order and Race of Child, United States, 1965-1973

(Rates are live births per 1,000 women in specified group. Live-birth order refers to number of children born alive to mother.)

Race and Live-Birth Order	Year								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
Total	96.6	91.3	87.6	85.7	86.5	87.9	81.8	73.4	69.2
1st child	29.8	31.0	30.8	32.1	32.8	34.2	32.1	29.9	28.8
2nd child	23.4	22.5	22.6	22.5	23.4	24.2	23.1	21.5	21.1
3rd child	16.6	14.8	13.9	13.2	13.4	13.6	12.5	10.7	9.8
4th child	10.7	9.2	8.3	7.5	7.4	7.2	6.4	5.3	4.6
5th child	6.4	5.4	4.8	4.2	4.0	3.8	3.3	2.7	2.2
6th & 7th child	6.0	5.2	4.5	3.9	3.5	3.2	2.8	2.2	1.8
8th child and over	3.7	3.2	2.7	2.3	2.0	1.8	1.5	1.2	0.9
White	91.4	86.4	83.1	81.5	82.4	84.1	77.5	69.2	65.3
1st child	28.9	30.1	29.7	30.9	31.5	32.9	30.6	28.2	27.2
2nd child	23.0	22.0	22.1	22.1	22.9	23.7	22.6	21.0	20.5
3rd child	16.2	14.4	13.5	12.8	13.1	13.3	12.0	10.2	9.3
4th child	10.2	8.7	7.9	7.1	7.0	6.8	6.0	4.9	4.2
5th child	5.8	4.9	4.3	3.8	3.6	3.4	3.0	2.3	2.0
6th & 7th child	5.0	4.3	3.7	3.2	2.9	2.7	2.3	1.8	1.5
8th child and over	2.4	2.1	1.8	1.6	1.4	1.2	1.0	0.8	0.7
Other-than-white	133.9	125.9	119.8	114.9	114.8	113.0	109.5	100.3	94.3
1st child	35.8	37.4	38.4	40.6	42.2	42.4	41.8	40.9	39.2
2nd child	26.6	26.0	25.9	25.3	26.4	26.9	26.9	25.2	24.7
3rd child	19.6	18.0	16.8	15.7	15.9	15.9	15.6	13.8	13.1
4th child	14.6	12.8	11.5	10.4	10.1	9.7	9.1	7.8	6.9
5th child	10.8	9.4	8.1	7.0	6.6	6.1	5.6	4.6	3.9
6th & 7th child	13.8	11.6	10.1	8.5	7.4	6.7	6.0	4.6	3.8
8th child and over	12.6	10.7	9.0	7.4	6.3	5.3	4.6	3.4	2.7

Note: Figures for live-birth order not stated are distributed.

Source: Vital Statistics of the United States, 1965 through 1971, Monthly Vital Statistics Report: Final Natality Statistics, 1972, 1973.

APPENDIX C

REFERENCE TABLES

Table 1. Infant, Fetal and Perinatal Mortality Rates by Race and Age at Death or Duration of Pregnancy, and Annual Rate of Decline (Percent) by Race, Age at Death or Duration of Pregnancy, and Degree of Urbanization of County. United States, 1965-1973

Table 2. Infant, Fetal and Perinatal Mortality Rates by Race and Age at Death or Duration of Pregnancy, and Annual Rate of Decline (Percent) by Race, Age at Death or Duration of Pregnancy, and Degree of Urbanization of County. Each State, United States, 1965-1973

Table 3. Infant, Fetal and Perinatal Mortality Rates by Race and Age at Death or Duration of Pregnancy, and Annual Rate of Decline (Percent) by Race, Age at Death or Duration of Pregnancy. Each City with 1970 Population of 250,000 and Over, United States, 1965-1973

TABLE 1

Infant, Fetal and Perinatal Mortality Rates by Race and Age at Death or Duration of Pregnancy, and Annual Rate of Decline (Percent by Race, Age at Death or Duration of Pregnancy, and Degree of Urbanization of County.

United States, 1965-1973
(By Place of Residence)

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. UNITED STATES, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.2	9.9	9.6	9.5	9.2	8.8	8.2	7.9	7.2	3.9	4.9	3.7	3.1	2.5	2.1
1-6 DAYS	5.7	5.6	5.3	5.1	4.9	4.8	4.6	4.3	4.2	3.8	3.7	4.2	4.6	2.8	3.5
UNDER 7 DAYS	15.9	15.5	15.0	14.6	14.1	13.6	12.8	12.1	11.4	3.9	4.5	3.9	3.7	2.6	2.6
7-27 DAYS	1.8	1.6	1.6	1.5	1.5	1.5	1.4	1.5	1.5	2.1	0.6	1.2	4.0	4.9	4.0
UNDER 28 DAYS	17.7	17.2	16.5	16.1	15.6	15.1	14.2	13.6	13.0	3.7	4.1	3.6	3.7	2.9	2.8
28-364 DAYS	7.0	6.5	5.9	5.7	5.3	4.9	4.9	4.8	4.8	5.1	3.8	4.7	6.1	6.6	8.9
UNDER 1 YEAR	24.7	23.7	22.4	21.8	20.9	20.0	19.1	18.5	17.7	4.1	4.1	3.9	4.4	4.0	4.8
FETAL DEATHS 20+ WKS GEST'N	15.9	15.5	15.4	15.5	13.9	14.0	13.3	12.5	12.1	3.4	4.0	2.6	3.3	3.3	2.8
FETAL DEATHS 28+ WKS GEST'N	11.9	11.4	11.2	11.2	10.1	9.6	9.1	9.3	8.8	3.9	4.5	3.4	3.7	3.8	3.4
PERINATAL 20 WKS - 27 DAYS	33.3	32.4	31.6	31.4	29.3	28.9	27.3	26.0	24.9	3.5	4.1	3.1	3.5	3.0	2.8
PERINATAL 28 WKS - 6 DAYS	27.5	26.8	26.0	25.7	24.0	23.1	21.8	21.3	20.1	3.9	4.5	3.7	3.7	3.1	2.9
WHITE															
UNDER 1 DAY	9.3	9.0	8.7	8.7	8.3	8.0	7.5	7.1	6.5	4.0	5.1	3.9	3.2	2.9	1.9
1-6 DAYS	5.3	5.2	5.0	4.8	4.6	4.5	4.3	4.0	3.9	3.8	4.0	4.1	4.4	2.5	2.7
UNDER 7 DAYS	14.6	14.3	13.7	13.5	12.9	12.5	11.8	11.1	10.5	3.9	4.7	4.0	3.7	2.7	2.2
7-27 DAYS	1.5	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.4	1.1	0.0	0.7	2.7	2.8	1.4
UNDER 28 DAYS	16.1	15.6	15.0	14.7	14.2	13.8	13.0	12.4	11.8	3.7	4.3	3.7	3.6	2.7	2.2
28-364 DAYS	5.4	5.0	4.7	4.5	4.2	4.0	4.0	4.0	3.9	4.1	3.9	3.7	4.5	4.5	6.4
UNDER 1 YEAR	21.5	20.6	19.7	19.2	18.4	17.8	17.1	16.4	15.8	3.8	4.2	3.7	3.8	3.2	3.3
FETAL DEATHS 20+ WKS GEST'N	13.7	13.4	13.3	13.6	12.2	12.3	11.6	11.0	10.6	3.2	4.0	2.3	2.9	2.9	2.4
FETAL DEATHS 28+ WKS GEST'N	10.5	10.1	10.0	10.1	9.1	8.7	8.2	8.4	8.0	3.6	4.4	3.1	3.2	3.4	2.9
PERINATAL 20 WKS - 27 DAYS	29.6	28.8	28.2	28.1	26.2	25.9	24.5	23.3	22.4	3.4	4.1	3.0	3.2	2.8	2.2
PERINATAL 28 WKS - 6 DAYS	24.9	24.3	23.6	23.4	21.9	21.0	19.9	19.4	18.4	3.8	4.6	3.6	3.5	3.0	2.5
OTHER-THAN-WHITE															
UNDER 1 DAY	14.4	14.4	14.2	13.6	13.6	12.9	11.5	11.3	10.2	4.1	5.6	3.6	2.4	1.0	2.3
1-6 DAYS	7.7	7.3	6.9	6.9	6.3	6.3	5.9	5.6	5.4	4.3	3.8	4.9	4.9	3.5	5.8
UNDER 7 DAYS	22.1	21.7	21.1	20.4	20.0	19.1	17.5	16.8	15.6	4.1	5.0	4.0	3.4	1.9	3.7
7-27 DAYS	3.3	3.1	2.7	2.6	2.6	2.3	2.1	2.4	2.2	5.0	3.1	3.1	7.0	8.3	6.8
UNDER 28 DAYS	25.4	24.8	23.8	23.0	22.5	21.4	19.6	19.2	17.9	4.2	4.8	3.9	4.0	3.0	4.3
28-364 DAYS	14.9	13.9	12.1	11.6	10.4	9.5	8.9	8.5	8.3	7.6	4.9	8.0	8.8	9.1	10.5
UNDER 1 YEAR	40.3	38.8	35.9	34.5	32.9	30.9	28.5	27.7	26.2	5.4	4.9	5.2	6.0	5.6	7.3
FETAL DEATHS 20+ WKS GEST'N	26.5	25.5	25.1	25.0	22.0	22.1	20.8	19.1	18.2	4.5	5.2	4.1	3.9	3.8	3.0
FETAL DEATHS 28+ WKS GEST'N	18.5	17.5	17.1	16.9	14.7	14.2	13.2	13.2	12.3	5.2	5.4	5.0	4.8	4.4	3.6
PERINATAL 20 WKS - 27 DAYS	51.2	49.7	48.3	47.4	44.1	43.1	40.0	38.0	35.8	4.3	5.0	4.0	3.9	3.4	3.5
PERINATAL 28 WKS - 6 DAYS	40.2	38.9	37.8	37.0	34.4	33.0	30.4	29.8	27.8	4.5	5.2	4.4	4.1	3.1	3.6

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

TABLE II

Infant, Fetal and Perinatal Mortality Rates by Race and Age at Death or Duration of Pregnancy, and Annual Rate of Decline (Percent) by Race, Age at Death or Duration of Pregnancy, and Degree of Urbanization of County.

Alaska, 1965-1973
(By Place of Residence)

Pages C-2 through C-52

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. ALABAMA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	9.7	10.1	9.5	9.6	9.5	8.6	8.3	8.0	7.2	3.6	-	5.0	3.1	-0.3	1.9
1-6 DAYS	7.2	6.5	6.6	7.2	6.6	6.5	6.4	6.1	6.0	1.7	-	1.3	2.8	0.4	3.1
UNDER 7 DAYS	16.9	16.6	16.1	16.8	16.1	15.5	14.7	14.0	13.2	2.8	-	3.5	3.0	-0.0	2.3
7-27 DAYS	2.9	2.8	2.0	1.9	2.1	2.0	1.6	1.9	1.8	6.0	-	3.7	8.2	6.0	12.2
UNDER 28 DAYS	19.8	19.3	18.1	18.7	18.2	17.5	16.4	15.9	15.0	3.2	-	3.5	3.7	0.8	3.7
28-364 DAYS	11.0	9.9	8.7	7.9	8.0	6.8	6.8	6.9	7.1	6.0	-	5.7	5.9	7.6	2.0
UNDER 1 YEAR	30.8	29.3	26.9	26.6	26.2	24.3	23.2	22.8	22.1	4.1	-	4.2	4.4	3.3	3.1
FETAL DEATHS 20+ WKS GEST'N	20.3	19.7	19.4	19.7	17.0	16.2	16.0	16.4	15.4	3.6	-	3.3	4.2	4.1	1.0
FETAL DEATHS 28+ WKS GEST'N	16.3	15.7	14.7	15.4	12.9	12.7	12.0	12.0	11.3	4.7	-	4.7	4.1	5.6	5.3
PERINATAL 20 WKS - 27 DAYS	39.7	38.7	37.2	38.0	34.8	33.4	32.1	32.1	30.2	3.4	-	3.4	3.9	2.5	2.3
PERINATAL 28 WKS - 6 DAYS	32.9	32.0	30.6	32.0	28.8	28.0	26.5	25.8	24.3	3.7	-	4.0	3.5	2.8	4.0
WHITE															
UNDER 1 DAY	9.0	9.6	7.9	8.5	8.2	7.5	6.7	6.5	6.5	4.7	-	5.3	4.4	3.8	5.2
1-6 DAYS	6.4	5.7	6.1	6.5	5.9	6.0	5.9	5.6	5.2	1.7	-	1.8	1.7	1.0	6.7
UNDER 7 DAYS	15.4	15.3	14.0	15.0	14.1	13.5	12.6	12.1	11.7	3.4	-	3.8	3.3	2.5	5.9
7-27 DAYS	2.0	1.4	1.7	1.4	1.4	1.4	1.1	1.3	1.2	5.6	-	3.1	7.6	7.8	-
UNDER 28 DAYS	17.5	16.8	15.7	16.4	15.5	14.9	13.7	13.4	12.9	3.6	-	3.7	3.7	3.0	5.3
28-364 DAYS	5.8	6.1	4.9	4.5	5.2	3.7	4.1	4.2	4.6	4.4	-	3.0	6.0	5.4	2.2
UNDER 1 YEAR	23.3	22.8	20.7	20.9	20.7	18.6	17.8	17.6	17.5	3.8	-	3.6	4.3	3.5	3.5
FETAL DEATHS 20+ WKS GEST'N	13.1	13.6	13.8	13.8	13.0	12.5	12.8	12.8	11.8	1.4	-	0.5	3.1	0.3	-0.0
FETAL DEATHS 28+ WKS GEST'N	10.6	10.7	10.7	11.0	10.1	9.8	9.8	9.8	8.7	2.1	-	2.0	2.3	1.8	5.0
PERINATAL 20 WKS - 27 DAYS	30.4	30.2	29.3	30.0	28.3	27.3	26.3	26.0	24.5	2.6	-	2.3	3.4	1.7	3.1
PERINATAL 28 WKS - 6 DAYS	25.9	25.9	24.5	25.9	24.1	23.2	22.2	21.8	20.3	2.9	-	3.0	2.8	2.1	5.8
OTHER-THAN-WHITE															
UNDER 1 DAY	11.0	10.9	12.3	11.7	12.3	10.8	11.4	10.7	8.4	1.8	-	4.6	0.4	-5.1	0.8
1-6 DAYS	8.5	7.9	7.6	8.6	7.9	8.8	7.6	6.9	7.5	1.4	-	0.6	4.2	-0.6	-0.2
UNDER 7 DAYS	19.4	18.9	19.9	20.3	20.2	19.5	19.0	17.7	15.9	1.7	-	3.0	2.2	-3.1	-0.5
7-27 DAYS	4.3	5.2	2.6	3.0	3.5	3.4	2.7	2.9	2.9	6.2	-	4.2	8.1	4.0	-
UNDER 28 DAYS	23.8	24.0	22.5	23.3	23.6	22.9	21.7	20.5	18.8	2.3	-	3.1	3.3	-2.0	2.3
28-364 DAYS	20.0	17.0	15.7	14.5	13.7	13.0	12.2	11.8	11.8	6.5	-	7.3	5.1	7.5	0.5
UNDER 1 YEAR	43.8	41.0	38.2	37.7	37.3	36.0	33.8	32.4	30.6	4.0	-	4.6	4.1	2.5	1.7
FETAL DEATHS 20+ WKS GEST'N	32.4	30.6	29.5	30.9	24.9	23.6	22.3	23.2	22.3	5.2	-	5.3	4.9	6.0	1.0
FETAL DEATHS 28+ WKS GEST'N	26.1	24.6	22.0	23.8	18.5	18.5	16.4	16.0	16.1	6.6	-	6.8	5.5	7.6	4.5
PERINATAL 20 WKS - 27 DAYS	55.5	53.9	51.3	53.4	47.9	46.0	43.5	43.2	40.6	3.9	-	4.3	4.1	2.5	1.6
PERINATAL 28 WKS - 6 DAYS	45.0	43.0	41.4	43.6	38.2	37.7	35.0	33.4	31.7	4.2	-	4.9	4.0	2.8	2.5

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

C-2

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY, ALASKA, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	11.0	9.9	10.0	10.3	9.2	7.2	7.3	6.3	8.2	5.6	-	-	-	5.2	6.5
1-6 DAYS	4.5	5.8	5.4	4.0	2.6*	5.6	3.6	3.5	3.6	4.7	-	-	-	4.6	1.0
UNDER 7 DAYS	15.6	15.7	15.5	14.3	11.8	12.8	10.8	9.8	11.8	5.3	-	-	-	5.3	4.8
7-27 DAYS	4.1	2.1*	1.9*	1.2*	0.9*	1.9*	2.1*	1.2*	1.8*	9.7	-	-	-	5.5	14.2
UNDER 28 DAYS	19.7	17.9	17.4	15.6	12.7	14.6	12.9	11.0	13.6	5.9	-	-	-	5.3	6.4
28-364 DAYS	18.4	13.4	11.8	6.2	5.8	8.0	5.3	7.2	6.2	13.5	-	-	-	3.9	20.9
UNDER 1 YEAR	38.1	31.3	29.2	21.8	18.5	22.6	18.2	18.2	19.8	8.9	-	-	-	4.9	14.0
FETAL DEATHS 20+ WKS GEST'N	12.6	11.5	11.7	12.0	9.5	11.6	8.1	8.6	9.2	4.6	-	-	-	5.4	2.4
FETAL DEATHS 28+ WKS GEST'N	10.9	7.9	9.5	9.6	7.4	7.9	6.3	6.4	6.3	6.4	-	-	-	6.3	5.9
PERINATAL 20 WKS - 27 DAYS	32.0	29.1	28.8	27.4	22.0	26.0	20.9	19.5	22.7	5.3	-	-	-	5.3	5.0
PERINATAL 28 WKS - 6 DAYS	26.3	23.5	24.8	23.7	19.1	20.6	17.0	16.2	18.1	5.7	-	-	-	5.7	5.6
WHITE															
UNDER 1 DAY	9.8	9.4	8.8	9.4	7.3	6.9	6.7	5.6	8.9	4.2	-	-	-	4.1	4.0
1-6 DAYS	5.1	5.1	3.5*	3.3*	2.0*	6.1	4.1	4.4	3.3*	1.7	-	-	-	2.1	-
UNDER 7 DAYS	14.9	14.5	12.3	12.7	9.3	13.0	10.9	10.0	12.2	3.5	-	-	-	3.8	-1.2
7-27 DAYS	2.3*	1.4*	0.9*	1.1*	0.6*	1.6*	2.4*	0.8*	2.2*	-1.5	-	-	-	-	-
UNDER 28 DAYS	17.2	15.9	13.2	13.7	9.9	14.6	13.3	10.8	14.4	3.0	-	-	-	3.6	-3.7
28-364 DAYS	6.8	6.1	5.8	2.8*	4.3	5.6	5.4	6.4	4.4	2.0	-	-	-	3.3	-11.2
UNDER 1 YEAR	24.0	22.0	19.1	16.6	14.1	20.3	18.7	17.2	18.8	2.8	-	-	-	3.5	-3.6
FETAL DEATHS 20+ WKS GEST'N	11.8	9.0	11.0	11.4	7.6	12.0	7.8	6.2	9.7	3.7	-	-	-	4.2	1.0
FETAL DEATHS 28+ WKS GEST'N	9.7	6.0	9.0	9.1	6.1	7.7	5.8	5.0	6.4	5.8	-	-	-	5.1	9.5
PERINATAL 20 WKS - 27 DAYS	28.8	24.8	24.1	25.0	17.3	26.4	21.0	16.9	23.9	3.3	-	-	-	3.9	-1.9
PERINATAL 28 WKS - 6 DAYS	24.4	20.5	21.2	21.6	15.3	20.6	16.6	15.0	18.5	4.3	-	-	-	4.2	2.9
OTHER-THAN-WHITE															
UNDER 1 DAY	13.6	11.0	12.7	12.5	16.0	8.0*	8.6*	8.2*	6.7*	7.1	-	-	-	8.4	6.8
1-6 DAYS	3.4*	7.0*	9.6*	6.0*	4.7*	4.0*	2.0*	1.0*	4.3*	9.7	-	-	-	-	4.8
UNDER 7 DAYS	16.9	18.0	22.3	18.4	20.7	12.0	10.7	9.3*	11.0	8.1	-	-	-	10.3	6.4
7-27 DAYS	7.6*	3.5*	4.1*	1.6*	2.0*	2.5*	1.0*	2.1*	1.0*	20.2	-	-	-	-	-
UNDER 28 DAYS	24.6	21.5	26.3	20.0	22.7	14.5	11.7	11.3	12.0	10.0	-	-	-	10.5	9.5
28-364 DAYS	41.5	27.3	24.8	14.6	11.4*	14.5	5.1*	9.3*	10.0	18.9	-	-	-	4.8	21.6
UNDER 1 YEAR	66.1	48.8	51.2	34.7	34.1	29.0	16.8	20.6	22.0	14.6	-	-	-	8.6	16.6
FETAL DEATHS 20+ WKS GEST'N	14.2	16.0	13.0	13.4	16.4	10.4	9.1*	14.7	8.1*	4.6	-	-	-	9.6	1.2
FETAL DEATHS 28+ WKS GEST'N	13.4	11.3	10.5	10.7	11.9*	8.4*	7.6*	10.2	6.2*	6.4	-	-	-	10.9	3.1
PERINATAL 20 WKS - 27 DAYS	38.4	37.2	39.0	33.1	38.8	24.8	20.6	25.9	19.9	7.9	-	-	-	9.8	6.1
PERINATAL 28 WKS - 6 DAYS	30.1	29.1	32.6	28.9	32.4	20.3	18.1	19.4	17.1	7.4	-	-	-	10.5	5.1

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES.
LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES.
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IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. ARIZONA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	9.3	9.6	9.1	8.0	8.3	6.8	6.3	5.7	4.9	7.9	-	7.8	8.6	9.2	-0.5
1-6 DAYS	5.0	5.7	4.8	5.1	5.0	4.2	4.0	3.6	3.6	5.2	-	4.8	8.4	4.8	-0.4
UNDER 7 DAYS	14.4	15.3	13.9	13.1	13.2	11.0	10.2	9.3	8.5	6.9	-	6.6	8.5	7.8	-0.4
7-27 DAYS	1.5	2.1	1.7	1.8	1.8	1.4	1.4	1.9	1.8	0.2	-	-4.9	6.8	8.2	-
UNDER 28 DAYS	15.9	17.4	15.5	14.9	15.0	12.4	11.7	11.1	10.3	6.1	-	5.4	8.3	7.7	1.2
28-364 DAYS	9.5	10.4	7.3	8.0	6.6	5.3	6.6	5.9	5.1	7.8	-	5.3	6.6	9.5	9.9
UNDER 1 YEAR	25.4	27.7	22.8	23.0	21.6	17.7	18.3	17.1	15.4	6.7	-	5.4	7.8	8.7	7.7
FETAL DEATHS 20+ WKS GEST'N	12.4	12.6	11.1	11.3	11.8	10.3	10.8	10.6	9.6	2.8	-	3.2	3.0	-1.2	3.8
FETAL DEATHS 28+ WKS GEST'N	10.3	9.9	8.7	9.4	9.9	8.5	8.6	8.6	8.1	2.6	-	2.6	3.2	-0.4	4.4
PERINATAL 20 WKS - 27 DAYS	28.1	29.7	26.5	26.1	26.7	22.6	22.4	21.6	19.8	4.6	-	4.4	5.9	4.0	1.7
PERINATAL 28 WKS - 6 DAYS	24.5	25.0	22.4	22.3	23.0	19.5	18.7	17.8	16.5	5.0	-	4.9	6.2	4.4	1.2
WHITE															
UNDER 1 DAY	9.2	9.6	9.1	8.0	8.1	7.0	6.4	5.6	4.7	7.9	-	8.0	7.4	8.6	-
1-6 DAYS	4.9	5.7	4.7	5.3	4.9	4.2	4.0	3.5	3.5	5.5	-	5.3	8.8	-3.8	-
UNDER 7 DAYS	14.1	15.3	13.8	13.2	13.0	11.2	10.3	9.1	8.2	7.0	-	6.9	7.9	5.7	-
7-27 DAYS	1.5	1.8	1.4	1.5	1.7	1.1	1.5	1.8	1.9	-2.1	-	-6.0	7.3	-	-
UNDER 28 DAYS	15.6	17.1	15.2	14.8	14.7	12.3	11.9	10.8	10.1	6.0	-	5.5	7.9	5.3	-
28-364 DAYS	6.1	6.9	4.9	5.0	4.6	3.7	5.1	4.8	4.1	4.7	-	4.1	6.2	1.6	-
UNDER 1 YEAR	21.6	24.0	20.2	19.7	19.3	16.0	17.0	15.6	14.2	5.7	-	5.2	7.5	4.0	5.3
FETAL DEATHS 20+ WKS GEST'N	11.8	12.8	11.3	10.4	11.2	10.3	10.2	10.2	9.3	3.1	-	3.0	3.6	1.4	-8.3
FETAL DEATHS 28+ WKS GEST'N	9.8	9.9	8.8	8.5	9.3	8.4	8.0	8.1	7.8	2.8	-	2.3	3.8	3.3	-
PERINATAL 20 WKS - 27 DAYS	27.2	29.6	26.3	25.0	25.7	22.5	22.0	20.9	19.3	4.7	-	4.4	5.9	3.7	-1.2
PERINATAL 28 WKS - 6 DAYS	23.7	25.0	22.5	21.6	22.1	19.5	18.3	17.1	15.9	5.2	-	5.0	6.1	4.9	-0.3
OTHER-THAN-WHITE															
UNDER 1 DAY	9.9	9.5	9.1	7.9	9.0	5.9	5.7	6.1	5.8	7.4	-	6.1	22.3	9.7	0.0
1-6 DAYS	5.7	5.7	4.9	4.5	5.5	4.2	3.9	4.4	4.3	4.0	-	1.2	6.1	-	-2.6
UNDER 7 DAYS	15.6	15.2	14.0	12.5	14.5	10.1	9.6	10.5	10.1	6.1	-	4.2	14.4	10.5	-0.7
7-27 DAYS	1.7*	3.6	3.1*	3.4*	2.1*	2.9*	0.8*	2.4*	1.3*	7.0	-	-	-	9.0	-
UNDER 28 DAYS	17.3	18.9	17.1	15.9	16.6	13.0	10.5	12.8	11.4	6.3	-	4.0	12.9	10.2	1.3
28-364 DAYS	25.7	26.3	18.7	22.9	17.6	15.0	14.5	11.8	10.1	10.9	-	9.0	5.6	10.8	9.1
UNDER 1 YEAR	43.0	45.2	35.8	38.8	34.2	28.0	24.9	24.6	21.6	8.8	-	6.1	8.7	10.9	7.6
FETAL DEATHS 20+ WKS GEST'N	15.2	11.6	10.2	16.0	15.6	10.5	14.5	12.5	11.5	1.4	-	3.9	-1.2	-3.9	4.7
FETAL DEATHS 28+ WKS GEST'N	12.8	9.9	8.5	13.5	13.2	9.2	11.7	10.8	9.4	1.5	-	4.2	-0.9	-4.8	5.5
PERINATAL 20 WKS - 27 DAYS	32.2	30.3	27.1	31.6	32.0	23.4	24.8	25.2	22.8	3.9	-	4.0	5.4	4.3	2.5
PERINATAL 28 WKS - 6 DAYS	28.2	26.0	22.3	25.8	27.5	19.2	21.2	21.2	19.4	3.9	-	4.2	6.2	3.6	1.9

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. ARKANSAS, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	8.0	7.9	7.8	8.1	6.8	7.8	7.7	6.4	7.6	1.4	-	1.6	2.2	0.8	-1.9
1-6 DAYS	6.0	6.1	6.4	5.7	5.6	5.7	5.5	4.4	5.2	2.7	-	3.8	0.8	3.0	5.0
UNDER 7 DAYS	14.0	14.0	14.2	13.8	12.4	13.6	13.2	10.8	12.8	2.0	-	2.5	1.6	1.8	0.9
7-27 DAYS	1.9	2.1	2.0	2.0	1.8	1.9	1.7	2.1	1.6	1.3	-	0.4	3.1	2.9	-
UNDER 28 DAYS	15.9	16.1	16.2	15.8	14.2	15.5	14.9	13.0	14.4	1.9	-	2.4	1.8	2.0	-2.5
28-364 DAYS	9.9	9.3	8.2	7.4	6.9	6.1	5.6	4.6	5.2	9.0	-	7.0	9.2	10.0	10.9
UNDER 1 YEAR	25.7	25.4	24.3	23.2	21.1	21.6	20.5	17.6	19.6	4.2	-	3.8	4.2	4.7	2.1
FETAL DEATHS 20+ WKS GEST'N	17.5	15.9	17.1	15.9	14.0	14.4	13.7	12.4	12.0	4.5	-	4.4	4.6	4.5	3.1
FETAL DEATHS 28+ WKS GEST'N	13.3	12.5	13.6	11.5	9.8	10.6	10.2	8.9	9.0	5.2	-	4.9	5.7	5.0	3.5
PERINATAL 20 WKS - 27 DAYS	33.1	31.8	33.0	31.4	28.0	29.7	28.4	25.2	26.3	3.2	-	3.3	3.3	3.3	0.1
PERINATAL 28 WKS - 6 DAYS	27.1	26.3	27.6	25.2	22.0	24.0	23.3	19.7	21.7	3.4	-	3.5	3.6	3.3	1.9
WHITE															
UNDER 1 DAY	7.4	7.0	7.7	7.1	6.4	7.3	7.5	6.6	6.5	1.0	-	2.1	1.8	-0.1	-2.0
1-6 DAYS	5.9	6.6	6.6	5.2	5.4	5.6	5.2	4.3	4.9	4.0	-	4.4	2.5	4.9	5.7
UNDER 7 DAYS	13.3	13.6	14.3	12.3	11.8	12.9	12.7	10.9	11.5	2.3	-	3.0	2.0	2.2	0.8
7-27 DAYS	1.3	1.3	1.4	1.5	1.2	1.4	1.4	1.8	1.4	-2.1	-	-2.0	1.2	-0.7	-
UNDER 28 DAYS	14.6	14.9	15.7	13.8	13.1	14.3	14.1	12.7	12.9	1.9	-	2.6	2.0	1.9	-1.9
28-364 DAYS	6.0	5.7	4.8	4.8	5.1	4.0	4.1	4.3	3.9	5.1	-	0.5	5.9	7.1	8.9
UNDER 1 YEAR	20.6	20.6	20.5	18.6	18.2	18.3	18.2	17.0	16.7	2.7	-	2.1	2.9	3.3	1.4
FETAL DEATHS 20+ WKS GEST'N	13.4	13.5	13.7	12.1	11.1	11.6	11.6	9.9	9.8	4.1	-	5.1	4.0	3.9	1.9
FETAL DEATHS 28+ WKS GEST'N	9.9	10.9	10.4	8.7	8.1	8.5	8.7	7.4	7.2	4.6	-	4.5	4.4	5.1	2.2
PERINATAL 20 WKS - 27 DAYS	27.9	28.2	29.2	25.7	24.0	25.7	25.5	22.5	22.5	2.9	-	3.7	2.8	2.8	-0.1
PERINATAL 28 WKS - 6 DAYS	23.1	24.4	24.6	20.8	19.8	21.3	21.3	18.2	18.6	3.2	-	3.7	2.9	3.4	1.3
OTHER-THAN-WHITE															
UNDER 1 DAY	9.5	10.2	8.1	10.8	7.8	9.2	8.4	5.7	10.7	1.4	-	0.7	1.7	1.5	-
1-6 DAYS	6.0	4.8	5.7	7.2	6.1	6.3	6.4	5.0	6.0	-0.4	-	2.6	-3.9	-2.5	-
UNDER 7 DAYS	15.6	15.0	13.9	18.0	13.9	15.5	14.8	10.6	16.7	0.7	-	1.4	-0.2	0.6	-
7-27 DAYS	3.2	4.0	3.5	3.3	3.7	3.6	2.6	3.1	2.3	3.8	-	2.2	1.2	6.3	-
UNDER 28 DAYS	18.7	19.0	17.3	21.3	17.6	19.1	17.4	13.7	19.0	1.3	-	2.0	0.1	1.7	-
28-364 DAYS	18.9	17.8	16.9	14.7	12.4	12.0	10.3	5.7	8.8	10.9	-	11.1	10.0	10.8	-
UNDER 1 YEAR	37.7	36.8	34.2	36.0	30.0	31.1	27.7	19.4	27.8	5.4	-	5.7	4.4	5.9	3.7
FETAL DEATHS 20+ WKS GEST'N	26.9	21.7	26.0	26.1	22.4	22.7	19.9	19.7	18.4	4.0	-	3.2	3.8	4.0	-
FETAL DEATHS 28+ WKS GEST'N	21.2	16.1	21.9	19.4	14.7	16.7	14.7	13.5	14.3	5.1	-	4.9	5.8	3.4	-
PERINATAL 20 WKS - 27 DAYS	45.1	40.2	42.8	46.9	39.6	41.3	36.9	33.1	37.1	2.8	-	2.5	2.5	3.1	-0.6
PERINATAL 28 WKS - 6 DAYS	36.4	30.8	35.5	37.1	28.4	32.0	29.3	24.0	30.8	3.0	-	2.9	3.3	2.3	5.4

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES.
LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES.
ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. CALIFORNIA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	9.5	9.1	8.5	8.1	7.7	7.3	6.7	6.0	5.5	6.3	6.4	6.0	6.6	3.7	-4.5
1-6 DAYS	5.0	4.8	4.7	4.6	4.5	4.0	3.8	3.8	3.2	4.7	4.9	4.2	3.1	4.4	-
UNDER 7 DAYS	14.5	13.9	13.2	12.7	12.1	11.2	10.6	9.8	8.7	5.7	5.9	5.3	5.5	4.1	-2.0
7-27 DAYS	1.5	1.5	1.3	1.3	1.4	1.4	1.3	1.5	1.5	0.1	-0.1	-0.8	1.6	6.9	-
UNDER 28 DAYS	16.1	15.4	14.5	14.0	13.6	12.7	11.8	11.3	10.3	5.1	5.3	4.7	5.2	4.4	-2.6
28-364 DAYS	6.0	5.4	5.1	4.9	4.7	4.6	4.6	4.3	4.3	3.9	3.6	4.4	6.1	5.6	-
UNDER 1 YEAR	22.1	20.8	19.6	19.0	18.3	17.2	16.4	15.6	14.5	4.8	4.8	4.6	5.4	4.6	1.6
FETAL DEATHS 20+ WKS GEST'N	12.5	11.8	11.7	11.7	11.3	10.8	10.5	9.9	9.7	3.0	2.9	3.4	3.2	2.7	-2.2
FETAL DEATHS 28+ WKS GEST'N	10.0	9.3	9.3	9.3	9.0	8.8	8.4	8.0	7.6	2.9	2.7	3.9	3.3	2.4	2.5
PERINATAL 20 WKS - 27 DAYS	28.3	27.0	26.0	25.6	24.7	23.3	22.2	21.1	19.8	4.1	4.2	4.1	4.2	3.5	-2.9
PERINATAL 28 WKS - 6 DAYS	24.4	23.1	22.3	21.9	21.1	19.9	18.9	17.8	16.2	4.5	4.5	4.7	4.5	3.3	-0.4
WHITE															
UNDER 1 DAY	9.1	8.7	8.2	8.0	7.4	6.9	6.6	5.7	5.2	6.3	6.6	5.9	6.1	3.9	-4.4
1-6 DAYS	4.8	4.8	4.6	4.4	4.4	3.9	3.7	3.7	3.1	4.7	5.0	4.0	3.3	4.4	-
UNDER 7 DAYS	13.9	13.5	12.8	12.4	11.8	10.8	10.3	9.4	8.4	5.7	6.0	5.2	5.2	4.1	-1.9
7-27 DAYS	1.5	1.5	1.2	1.3	1.3	1.4	1.2	1.5	1.5	-0.6	-0.8	-1.0	0.7	5.9	-
UNDER 28 DAYS	15.4	14.9	14.0	13.7	13.2	12.2	11.5	10.9	9.9	5.1	5.3	4.6	4.8	4.3	-2.4
28-364 DAYS	5.7	5.1	4.8	4.7	4.4	4.3	4.3	3.9	4.0	4.4	4.1	4.8	6.0	5.5	-
UNDER 1 YEAR	21.2	20.0	18.8	18.4	17.5	16.5	15.8	14.8	13.9	4.9	5.0	4.7	5.1	4.5	0.7
FETAL DEATHS 20+ WKS GEST'N	11.8	11.2	11.1	11.2	10.7	10.2	9.8	9.5	9.2	2.9	2.9	3.1	3.3	2.7	-0.1
FETAL DEATHS 28+ WKS GEST'N	9.6	8.9	8.9	9.1	8.6	8.4	8.0	7.7	7.4	3.0	2.8	3.6	3.4	2.2	2.6
PERINATAL 20 WKS - 27 DAYS	27.0	25.9	24.9	24.7	23.7	22.3	21.2	20.3	19.0	4.1	4.2	3.9	4.1	3.5	-1.6
PERINATAL 28 WKS - 6 DAYS	23.4	22.3	21.6	21.4	20.3	19.1	18.2	17.1	15.7	4.5	4.6	4.5	4.4	3.2	-0.3
OTHER-THAN-WHITE															
UNDER 1 DAY	12.4	11.9	10.7	8.8	9.6	9.4	7.8	8.2	7.1	6.3	6.1	6.8	13.0	-	-
1-6 DAYS	6.1	5.1	5.4	5.7	4.6	4.8	4.4	4.1	3.7	5.2	5.3	5.5	-0.4	-	-
UNDER 7 DAYS	18.5	17.0	16.1	14.5	14.2	14.1	12.3	12.3	10.8	6.0	5.8	6.4	9.0	2.8	-
7-27 DAYS	1.9	1.9	1.9	1.8	2.0	1.5	1.4	1.3	1.6	3.6	3.6	2.3	-	-	-
UNDER 28 DAYS	20.4	18.9	17.9	16.3	16.2	15.7	13.7	13.7	12.4	5.7	5.6	5.8	10.0	4.8	-
28-364 DAYS	7.8	7.8	6.9	6.3	6.9	6.4	6.5	6.6	5.9	2.8	2.7	1.9	8.1	-	-
UNDER 1 YEAR	28.1	26.7	24.9	22.6	23.1	22.1	20.2	20.2	18.3	4.9	4.7	4.7	9.3	6.4	-
FETAL DEATHS 20+ WKS GEST'N	17.2	16.1	15.8	15.1	15.4	14.4	14.5	12.3	12.0	3.9	3.7	6.1	1.3	3.5	-
FETAL DEATHS 28+ WKS GEST'N	12.4	11.4	11.8	10.9	11.6	11.2	10.9	9.5	8.7	3.2	2.8	6.2	1.7	-	-
PERINATAL 20 WKS - 27 DAYS	37.3	34.7	33.5	31.2	31.3	29.9	28.0	25.8	24.3	4.8	4.7	5.9	5.6	3.3	-
PERINATAL 28 WKS - 6 DAYS	30.7	28.3	27.6	25.2	25.6	25.2	23.1	21.7	19.4	4.8	4.5	6.3	5.5	3.3	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. COLORADO, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	11.0	10.5	10.8	10.0	9.0	9.1	8.4	7.2	6.7	5.8	7.3	7.4	0.1	6.0	-5.4
1-6 DAYS	5.3	5.8	5.4	4.0	4.8	4.2	4.0	4.3	3.6	5.1	4.8	7.8	6.6	2.6	2.6
UNDER 7 DAYS	16.3	16.4	16.2	14.0	13.8	13.3	12.4	11.5	10.3	5.5	6.5	7.5	2.5	4.9	-1.6
7-27 DAYS	1.3	1.3	1.5	1.7	1.5	1.8	1.0	1.3	1.8	-1.1	-3.4	0.8	5.0	4.2	-3.8
UNDER 28 DAYS	17.6	17.7	17.7	15.7	15.3	15.0	13.4	12.8	12.1	4.9	5.6	6.9	2.8	4.9	-1.8
28-364 DAYS	6.7	5.8	5.1	5.0	5.1	4.9	4.8	4.4	4.6	4.4	2.6	6.0	4.5	6.3	9.0
UNDER 1 YEAR	24.3	23.5	22.8	20.6	20.4	19.9	18.2	17.1	16.7	4.8	4.8	6.7	3.4	5.2	1.2
FETAL DEATHS 20+ WKS GEST'N	15.8	15.4	17.0	27.9	18.3	16.0	15.4	15.5	12.1	3.3	2.3	4.4	7.0	2.1	6.1
FETAL DEATHS 28+ WKS GEST'N	10.6	10.4	10.6	15.8	9.7	8.5	8.4	8.4	7.2	5.4	4.5	7.1	10.0	3.5	5.3
PERINATAL 20 WKS - 27 DAYS	33.1	32.9	34.4	43.1	33.4	30.8	28.6	28.1	24.0	4.0	3.6	5.6	5.0	3.6	1.8
PERINATAL 28 WKS - 6 DAYS	26.7	26.6	26.6	29.5	23.3	21.6	20.7	19.8	17.4	5.4	5.5	7.4	5.6	4.3	0.9
WHITE															
UNDER 1 DAY	10.8	10.3	10.6	9.9	8.7	9.0	8.3	7.2	6.6	5.7	7.4	7.3	-0.1	5.9	-5.2
1-6 DAYS	5.3	5.7	5.4	4.1	4.9	4.3	4.1	4.2	3.5	4.8	4.8	6.6	6.5	3.2	1.9
UNDER 7 DAYS	16.1	16.0	16.0	14.0	13.6	13.4	12.4	11.5	10.1	5.4	6.5	7.1	2.3	5.0	-1.8
7-27 DAYS	1.3	1.3	1.5	1.6	1.4	1.8	1.1	1.3	1.7	-0.8	-3.3	0.8	4.9	5.1	-3.7
UNDER 28 DAYS	17.4	17.3	17.5	15.5	14.9	15.1	13.5	12.7	11.8	4.8	5.6	6.5	2.7	5.0	-1.9
28-364 DAYS	6.5	5.6	4.8	4.7	4.9	4.6	4.8	4.4	4.4	4.2	2.2	6.0	4.3	6.9	6.9
UNDER 1 YEAR	24.0	23.0	22.3	20.3	19.8	19.7	18.3	17.1	16.2	4.6	4.8	6.4	3.2	5.5	0.4
FETAL DEATHS 20+ WKS GEST'N	15.7	14.5	16.4	27.3	17.4	15.2	15.2	14.9	12.0	3.3	2.3	4.3	7.1	1.8	6.4
FETAL DEATHS 28+ WKS GEST'N	10.5	10.1	10.4	15.6	9.4	8.2	8.4	8.3	7.2	5.3	4.3	6.7	10.1	2.9	5.7
PERINATAL 20 WKS - 27 DAYS	32.9	31.6	33.6	42.4	32.1	30.0	28.5	27.5	23.6	3.9	3.6	5.4	4.9	3.5	1.8
PERINATAL 28 WKS - 6 DAYS	26.4	25.9	26.2	29.3	22.8	21.5	20.7	19.6	17.2	5.3	5.4	7.0	5.5	4.1	1.0
OTHER-THAN-WHITE															
UNDER 1 DAY	14.3	14.7	13.5	11.8	14.6	9.8	9.4	7.1*	8.9	7.6	6.7	8.4	-	-	-
1-6 DAYS	5.3*	8.5*	6.0*	2.1*	3.3*	1.7*	3.0*	4.4*	3.8*	8.7	5.1	24.7	-	-	-
UNDER 7 DAYS	19.6	23.2	19.5	13.9	17.9	11.5	12.4	11.5	12.6	8.0	6.2	13.4	-	-	-
7-27 DAYS	1.1*	1.7*	2.2*	4.3*	4.7*	2.1*	0.0*	1.8*	3.4*	-	-	-	-	-	-
UNDER 28 DAYS	20.7	24.9	21.7	18.2	22.6	13.7	12.4	13.3	16.0	6.7	4.7	13.0	-	-	-
28-364 DAYS	10.1*	9.0*	11.9	9.1*	8.0*	9.8	4.7*	4.4*	7.2*	7.2	7.1	-	-	-0.2	-
UNDER 1 YEAR	30.8	33.9	33.6	27.3	30.6	23.5	17.2	17.7	23.2	6.9	5.4	11.2	-	3.9	-
FETAL DEATHS 20+ WKS GEST'N	16.7	31.8	27.4	38.6	33.6	30.3	17.7	24.6	14.1	4.7	4.0	7.5	-	-	-
FETAL DEATHS 28+ WKS GEST'N	12.6	17.2	14.4	19.4	15.3	12.7	8.9	10.5	7.5*	7.7	6.5	12.6	-	-	-
PERINATAL 20 WKS - 27 DAYS	37.1	55.9	48.4	56.0	55.5	43.6	29.9	37.5	29.9	5.5	4.4	9.9	-	7.5	-
PERINATAL 28 WKS - 6 DAYS	32.0	40.0	33.6	33.0	32.9	24.1	21.3	21.9	20.1	7.8	6.4	13.4	-	-	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. CONNECTICUT, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.5	10.2	8.9	9.5	8.9	8.3	8.0	7.7	6.9	4.7	-	4.3	7.4	-	-
1-6 DAYS	5.3	4.9	4.8	3.6	4.6	4.4	3.4	3.6	2.7	6.1	-	6.4	3.1	-	-
UNDER 7 DAYS	15.8	15.2	13.8	13.1	13.4	12.7	11.4	11.3	9.6	5.1	-	5.0	5.9	-	-
7-27 DAYS	1.4	1.1	1.3	1.3	1.2	1.1	0.9	1.1	1.4	1.2	-	1.6	-2.4	-	-
UNDER 28 DAYS	17.1	16.2	15.1	14.4	14.7	13.7	12.3	12.4	11.1	4.8	-	4.8	5.2	-	-
28-364 DAYS	4.7	4.9	4.1	4.6	4.0	3.4	3.3	4.3	3.6	3.7	-	3.7	1.2	-	-
UNDER 1 YEAR	21.9	21.2	19.2	19.0	18.7	17.1	15.6	16.7	14.7	4.6	-	4.6	4.6	-	-
FETAL DEATHS 20+ WKS GEST'N	11.7	12.2	11.3	11.2	11.7	12.2	12.2	10.8	10.4	0.7	-	0.6	1.6	-	-
FETAL DEATHS 28+ WKS GEST'N	9.2	9.1	8.2	8.2	8.9	7.9	7.4	8.1	8.0	2.0	-	2.1	1.0	-	-
PERINATAL 20 WKS - 27 DAYS	28.6	28.2	26.3	25.5	26.2	25.8	24.3	23.1	21.4	3.0	-	2.9	3.5	-	-
PERINATAL 28 WKS - 6 DAYS	24.8	24.1	21.9	21.2	22.2	20.5	18.7	19.3	17.6	3.9	-	3.9	3.8	-	-
WHITE															
UNDER 1 DAY	9.8	9.2	8.2	8.8	8.1	7.3	7.3	7.1	6.3	4.9	-	4.5	7.4	-	-
1-6 DAYS	4.9	4.9	4.7	3.6	4.3	4.4	3.2	3.6	2.7	5.8	-	6.1	3.7	-	-
UNDER 7 DAYS	14.7	14.1	12.9	12.4	12.4	11.7	10.5	10.7	9.0	5.2	-	5.1	6.1	-	-
7-27 DAYS	1.2	1.0	1.3	1.2	1.2	0.9	0.8	1.0	1.3	1.7	-	2.5	-3.2	-	-
UNDER 28 DAYS	16.0	15.1	14.2	13.5	13.6	12.5	11.2	11.6	10.3	5.0	-	4.9	5.3	-	-
28-364 DAYS	4.3	4.5	3.7	4.2	3.5	2.9	2.8	4.0	3.0	4.5	-	5.0	-0.2	-	-
UNDER 1 YEAR	20.3	19.6	17.9	17.8	17.1	15.5	14.0	15.6	13.3	4.9	-	4.9	4.4	-	-
FETAL DEATHS 20+ WKS GEST'N	11.0	11.4	10.6	10.0	11.2	11.7	11.4	10.1	10.0	0.5	-	0.3	1.7	-	-
FETAL DEATHS 28+ WKS GEST'N	8.9	8.6	7.9	7.5	8.8	7.7	6.9	7.5	7.7	2.1	-	2.2	1.4	-	-
PERINATAL 20 WKS - 27 DAYS	26.8	26.3	24.6	23.4	24.7	24.1	22.5	21.7	20.2	3.0	-	2.9	3.6	-	-
PERINATAL 28 WKS - 6 DAYS	23.5	22.6	20.7	19.8	21.1	19.3	17.2	18.1	16.5	4.0	-	4.0	4.1	-	-
OTHER-THAN-WHITE															
UNDER 1 DAY	17.2	20.1	15.6	15.9	14.8	16.5	13.5	12.4	11.6	5.2	-	5.0	10.2	-	-
1-6 DAYS	8.5	5.4	6.6	4.0	6.8	4.3	5.3	3.8*	2.9*	8.9	-	9.2	-	-	-
UNDER 7 DAYS	25.7	25.6	22.2	19.9	21.6	20.8	18.8	16.2	14.6	6.1	-	6.1	4.5	-	-
7-27 DAYS	2.5*	1.4*	1.4*	2.4*	1.9*	2.7*	1.6*	1.7*	2.2*	0.2	-	-0.2	-	-	-
UNDER 28 DAYS	28.2	27.0	23.7	22.3	23.5	23.5	20.3	17.9	16.8	5.5	-	5.5	5.4	-	-
28-364 DAYS	8.7	9.1	7.2	7.8	8.1	6.9	7.6	7.2	8.1	1.8	-	1.0	-	-	-
UNDER 1 YEAR	36.9	36.0	30.9	30.1	31.5	30.4	28.0	25.1	24.9	4.6	-	4.4	12.9	-	-
FETAL DEATHS 20+ WKS GEST'N	18.0	19.9	18.4	22.2	15.2	16.3	18.1	16.1	13.5	3.3	-	3.3	-	-	-
FETAL DEATHS 28+ WKS GEST'N	12.6	13.7	10.6	14.3	10.0	9.9	11.4	12.0	10.6	2.3	-	2.6	-	-	-
PERINATAL 20 WKS - 27 DAYS	45.7	46.4	41.6	44.0	38.3	39.3	38.0	33.7	30.0	4.5	-	4.5	3.1	-	-
PERINATAL 28 WKS - 6 DAYS	37.9	38.9	32.6	33.9	31.4	30.4	30.0	28.0	25.0	4.7	-	4.8	-0.9	-	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. DELAWARE, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	8.7	8.3	6.9	7.7	10.9	9.4	7.6	7.9	6.9	0.8	-	1.4	2.8	-3.8	-
1-6 DAYS	6.4	5.6	6.0	4.9	5.5	4.0	3.5	4.5	5.5	4.1	-	3.3	-1.3	8.7	-
UNDER 7 DAYS	15.1	14.0	12.8	12.6	16.4	13.4	11.1	12.5	12.4	2.2	-	2.3	2.2	1.3	-
7-27 DAYS	1.8*	2.0	1.0*	1.4*	1.7*	1.5*	1.0*	1.4*	0.7*	6.8	-	4.3	-	7.1	-
UNDER 28 DAYS	16.8	16.0	13.8	14.0	18.1	14.9	12.1	13.8	13.1	2.6	-	2.7	3.4	1.9	-
28-364 DAYS	7.5	6.7	6.7	6.2	4.5	4.7	3.4	5.2	2.8	9.1	-	7.0	9.3	12.4	-
UNDER 1 YEAR	24.3	22.7	20.5	20.2	22.6	19.6	15.5	19.1	15.9	4.4	-	3.8	4.9	5.7	-
FETAL DEATHS 20+ WKS GEST'N	15.5	15.9	14.4	15.7	12.5	13.3	14.6	10.3	10.2	4.5	-	5.8	-2.3	5.0	-
FETAL DEATHS 28+ WKS GEST'N	12.3	11.4	9.2	10.8	9.1	9.5	9.8	7.3	8.5	4.5	-	5.3	-2.1	7.4	-
PERINATAL 20 WKS - 27 DAYS	32.1	31.7	28.0	29.5	30.4	28.1	26.5	24.0	23.2	3.6	-	4.2	0.6	3.3	-
PERINATAL 28 WKS - 6 DAYS	27.2	25.2	21.8	23.3	25.4	22.8	20.8	19.7	20.8	3.2	-	3.6	0.2	3.9	-
WHITE															
UNDER 1 DAY	7.8	7.1	6.0	7.1	9.5	7.5	6.1	5.5	5.7	2.6	-	1.4	8.3	-0.1	-
1-6 DAYS	5.9	4.9	4.8	4.2	5.1	3.4	3.2	3.8	4.6	4.6	-	2.7	-	11.8	-
UNDER 7 DAYS	13.6	11.9	10.8	11.3	14.7	10.9	9.3	9.2	10.4	3.5	-	2.2	7.1	5.0	-
7-27 DAYS	1.5*	1.2*	1.1*	1.1*	1.0*	1.3*	0.9*	0.9*	0.5*	7.5	-	3.2	-	-	-
UNDER 28 DAYS	15.2	13.2	12.0	12.4	15.7	12.3	10.2	10.1	10.8	3.9	-	2.4	8.4	5.4	-
28-364 DAYS	4.9	4.5	3.9	3.5	2.5	4.0	2.4*	3.2	2.6*	7.2	-	5.1	4.8	-	-
UNDER 1 YEAR	20.1	17.7	15.9	16.0	18.2	16.3	12.7	13.3	13.5	4.7	-	3.1	7.8	8.2	-
FETAL DEATHS 20+ WKS GEST'N	13.5	14.2	11.8	12.5	10.4	12.7	12.1	8.9	8.6	4.5	-	6.5	-2.7	2.2	-
FETAL DEATHS 28+ WKS GEST'N	10.5	10.9	8.3	8.7	7.8	9.2	7.8	6.0	6.8	5.7	-	6.9	-2.8	8.5	-
PERINATAL 20 WKS - 27 DAYS	28.4	27.2	23.6	24.8	25.9	24.9	22.3	18.9	19.4	4.2	-	4.5	3.1	4.3	-
PERINATAL 28 WKS - 6 DAYS	24.0	22.7	19.1	19.9	22.4	20.0	17.0	15.2	17.1	4.4	-	4.4	2.9	7.0	-
OTHER-THAN-WHITE															
UNDER 1 DAY	12.4	13.3	10.2	10.2	16.1	16.2	12.8	16.9	11.2	-2.5	-	2.3	-12.6	-10.1	-
1-6 DAYS	8.3*	8.5*	10.7	7.7*	7.1*	6.1*	4.7*	7.4*	8.4*	3.4	-	5.3	-	2.6	-
UNDER 7 DAYS	20.6	21.8	21.0	17.9	23.2	22.4	17.6	24.3	19.6	-0.2	-	3.4	-9.3	-4.7	-
7-27 DAYS	2.8*	5.2*	0.5*	2.6*	4.3*	2.2*	1.4*	3.2*	1.7*	7.2	-	-	-	-	-
UNDER 28 DAYS	23.4	27.1	21.5	20.4	27.5	24.6	19.0	27.4	21.3	0.5	-	4.0	-9.4	-3.8	-
28-364 DAYS	17.4	15.2	17.9	16.9	11.8	7.0*	7.1*	12.7	3.4*	11.0	-	10.2	17.7	6.4	-
UNDER 1 YEAR	40.8	42.3	39.3	37.3	39.3	31.6	26.1	40.1	24.6	4.4	-	6.1	1.5	1.1	-
FETAL DEATHS 20+ WKS GEST'N	23.3	22.7	24.9	28.3	20.4	15.5	23.6	15.6	16.0	4.8	-	4.5	0.4	6.7	-
FETAL DEATHS 28+ WKS GEST'N	19.3	13.6	12.6	19.5	14.0	10.8	17.3	12.0	14.9	2.6	-	1.5	-0.0	5.2	-
PERINATAL 20 WKS - 27 DAYS	46.1	49.2	45.8	48.1	47.3	39.7	42.2	42.6	36.9	2.6	-	4.3	-4.4	1.2	-
PERINATAL 28 WKS - 6 DAYS	39.6	35.1	33.3	37.1	36.9	33.0	34.5	36.0	34.2	1.1	-	2.6	-5.0	-0.6	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).

(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. DISTRICT OF COLUMBIA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	14.5	17.7	14.3	12.1	15.7	14.3	13.2	12.3	11.7	3.1	3.1	-	-	-	-
1-6 DAYS	6.0	6.5	5.0	5.2	5.2	6.0	6.3	5.8	5.4	0.5	0.5	-	-	-	-
UNDER 7 DAYS	20.5	24.2	19.3	17.3	21.0	20.4	19.5	18.1	17.1	2.4	2.4	-	-	-	-
7-27 DAYS	2.0	1.9	1.3	1.5	2.4	2.4	1.6	2.0	2.1	-1.5	-1.5	-	-	-	-
UNDER 28 DAYS	22.5	26.1	20.7	18.8	23.3	22.7	21.1	20.1	19.2	2.0	2.0	-	-	-	-
28-364 DAYS	9.5	8.3	6.6	7.1	6.4	6.4	7.1	7.3	6.3	3.9	3.9	-	-	-	-
UNDER 1 YEAR	32.0	34.5	27.3	25.9	29.8	29.1	28.1	27.4	25.5	2.5	2.5	-	-	-	-
FETAL DEATHS 20+ WKS GEST'N	16.9	19.3	18.6	17.3	20.5	17.0	18.7	16.5	17.9	0.3	0.3	-	-	-	-
FETAL DEATHS 28+ WKS GEST'N	12.8	14.3	13.6	13.1	11.9	10.0	12.4	11.7	12.8	1.9	1.9	-	-	-	-
PERINATAL 20 WKS - 27 DAYS	39.1	44.9	38.9	35.8	43.4	39.3	39.3	36.2	36.8	1.2	1.2	-	-	-	-
PERINATAL 28 WKS - 6 DAYS	33.0	38.1	32.6	30.2	32.6	30.2	31.6	29.6	29.7	2.2	2.2	-	-	-	-
WHITE															
UNDER 1 DAY	13.9	14.2	9.4	6.6*	11.7	13.2	6.3*	5.5*	7.8*	7.5	7.5	-	-	-	-
1-6 DAYS	4.3*	4.3*	4.2*	4.1*	8.2*	7.3*	6.3*	5.5*	7.8*	-8.3	-8.3	-	-	-	-
UNDER 7 DAYS	18.2	18.5	13.6	10.8	20.9	20.5	12.5	11.0*	15.6	2.3	2.3	-	-	-	-
7-27 DAYS	0.8*	0.6*	2.1*	0.4*	1.4*	2.4*	1.6*	4.1*	3.5*	-20.8	-20.8	-	-	-	-
UNDER 28 DAYS	19.0	19.1	15.6	11.2	22.3	22.9	14.1	15.1	19.1	0.3	0.3	-	-	-	-
28-364 DAYS	5.6	3.7*	4.9*	5.4*	1.8*	3.4*	3.6*	4.1*	6.4*	1.3	1.3	-	-	-	-
UNDER 1 YEAR	24.5	22.9	20.5	16.6	24.1	26.3	17.7	19.2	25.5	0.6	0.6	-	-	-	-
FETAL DEATHS 20+ WKS GEST'N	9.5	13.4	11.7	11.1	15.7	12.5	16.9	15.5	22.2	-8.1	-8.1	-	-	-	-
FETAL DEATHS 28+ WKS GEST'N	7.8	11.6	9.3	9.4	6.8*	0.0*	11.3	11.5*	16.1	-	-	-	-	-	-
PERINATAL 20 WKS - 27 DAYS	28.3	32.3	27.1	22.1	37.6	35.1	30.8	30.4	40.9	-3.2	-3.2	-	-	-	-
PERINATAL 28 WKS - 6 DAYS	25.8	29.9	22.7	20.1	27.6	20.5	23.7	22.4	31.4	0.6	0.6	-	-	-	-
OTHER-THAN-WHITE															
UNDER 1 DAY	14.6	18.5	15.4	13.2	16.3	14.5	14.3	13.2	12.3	2.9	2.9	-	-	-	-
1-6 DAYS	6.5	7.0	5.2	5.4	4.7	5.8	6.3	5.8	5.0	2.1	2.1	-	-	-	-
UNDER 7 DAYS	21.2	25.6	20.6	18.6	21.0	20.3	20.6	19.1	17.3	2.6	2.6	-	-	-	-
7-27 DAYS	2.3	2.3	1.1*	1.7	2.6	2.4	1.6*	1.7*	1.9*	2.0	2.0	-	-	-	-
UNDER 28 DAYS	23.5	27.9	21.8	20.3	23.5	22.7	22.2	20.8	19.2	2.6	2.6	-	-	-	-
28-364 DAYS	10.6	9.5	7.0	7.4	7.3	6.8	7.6	7.7	6.3	4.8	4.8	-	-	-	-
UNDER 1 YEAR	34.1	37.3	28.7	27.7	30.8	29.5	29.8	28.5	25.5	3.1	3.1	-	-	-	-
FETAL DEATHS 20+ WKS GEST'N	19.0	20.7	20.1	18.5	21.4	17.7	18.9	16.6	17.2	1.9	1.9	-	-	-	-
FETAL DEATHS 28+ WKS GEST'N	14.1	14.9	14.5	13.8	12.8	11.6	12.5	11.7	12.3	3.0	3.0	-	-	-	-
PERINATAL 20 WKS - 27 DAYS	42.1	48.0	41.5	38.4	44.4	40.0	40.7	37.0	36.2	2.2	2.2	-	-	-	-
PERINATAL 28 WKS - 6 DAYS	35.0	40.1	34.8	32.1	33.5	31.7	32.9	30.6	29.4	2.7	2.7	-	-	-	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. FLORIDA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.7	10.7	9.9	10.1	9.4	9.4	8.8	8.1	7.1	4.3	8.1	3.4	1.5	3.0	-3.6
1-6 DAYS	6.9	6.6	6.0	5.8	5.9	5.1	5.1	4.1	4.6	5.4	4.6	6.6	5.2	3.6	3.8
UNDER 7 DAYS	17.6	17.3	15.9	15.9	15.3	14.6	14.0	12.3	11.8	4.7	6.9	4.6	2.9	3.3	0.8
7-27 DAYS	2.3	1.7	1.5	1.4	1.6	1.5	1.5	1.5	1.9	2.4	0.0	2.1	4.3	4.6	-
UNDER 28 DAYS	19.8	19.0	17.3	17.4	16.9	16.1	15.5	13.7	13.6	4.5	6.2	4.4	3.1	3.5	0.9
28-364 DAYS	8.5	8.1	6.4	6.8	5.7	5.4	5.3	4.7	5.4	6.8	4.1	7.7	7.6	6.4	16.8
UNDER 1 YEAR	28.3	27.1	23.8	24.1	22.6	21.5	20.7	18.4	19.0	5.1	5.7	5.3	4.5	4.4	6.2
FETAL DEATHS 20+ WKS GEST'N	15.6	16.0	14.9	14.5	14.0	15.0	14.1	13.7	12.9	2.2	0.9	2.9	2.0	2.8	7.5
FETAL DEATHS 28+ WKS GEST'N	12.3	12.7	11.5	11.2	10.3	11.4	9.6	10.6	9.9	2.9	1.4	3.8	2.8	3.7	6.0
PERINATAL 20 WKS - 27 DAYS	35.2	34.7	32.0	31.6	30.7	30.9	29.4	27.2	26.3	3.4	3.7	3.7	2.5	3.1	4.3
PERINATAL 28 WKS - 6 DAYS	29.6	29.8	27.2	27.0	25.5	25.8	23.4	22.7	21.5	3.9	4.6	4.3	2.8	3.5	3.3
WHITE															
UNDER 1 DAY	9.6	8.9	8.4	8.8	8.1	8.1	7.7	7.0	6.2	4.3	7.3	3.6	2.1	3.4	-1.1
1-6 DAYS	5.9	6.0	5.0	5.2	4.9	4.4	4.3	3.7	4.3	5.1	4.4	5.4	5.9	4.0	2.1
UNDER 7 DAYS	15.5	14.9	13.5	13.9	13.0	12.6	12.0	10.7	10.5	4.6	6.3	4.3	3.5	3.7	2.4
7-27 DAYS	1.9	1.4	1.2	1.1	1.3	1.3	1.2	1.2	1.6	1.6	0.9	1.0	2.8	2.6	-
UNDER 28 DAYS	17.4	16.2	14.7	15.1	14.3	13.9	13.3	11.9	12.1	4.3	5.8	4.1	3.4	3.6	2.8
28-364 DAYS	5.0	5.1	4.1	4.7	4.0	3.9	4.0	3.8	4.2	3.1	2.3	3.0	3.3	4.2	8.1
UNDER 1 YEAR	22.4	21.3	18.8	19.8	18.3	17.8	17.2	15.7	16.3	4.1	5.0	3.9	3.4	3.7	3.6
FETAL DEATHS 20+ WKS GEST'N	11.7	12.3	12.1	11.0	11.8	12.8	12.3	11.2	10.8	0.6	-0.3	0.4	0.3	3.7	5.3
FETAL DEATHS 28+ WKS GEST'N	9.4	9.8	9.5	8.7	8.9	9.4	8.2	8.9	8.1	1.7	0.2	2.5	1.0	4.2	4.3
PERINATAL 20 WKS - 27 DAYS	28.9	28.4	26.6	25.9	25.9	26.4	25.4	23.0	22.8	2.7	3.0	2.4	2.0	3.6	4.1
PERINATAL 28 WKS - 6 DAYS	24.7	24.5	22.8	22.5	21.8	21.9	20.2	19.5	18.5	3.4	3.9	3.6	2.4	3.9	3.1
OTHER-THAN-WHITE															
UNDER 1 DAY	13.5	15.4	13.8	13.9	13.0	13.4	12.1	11.3	9.8	3.9	9.4	2.6	-0.3	1.8	-
1-6 DAYS	9.6	8.1	8.6	7.7	9.1	7.4	7.4	5.4	5.5	5.6	4.8	8.2	3.4	2.1	-
UNDER 7 DAYS	23.0	23.5	22.4	21.6	22.1	20.8	19.5	16.6	15.3	4.5	7.8	4.7	1.2	2.0	-0.2
7-27 DAYS	3.3	2.7	2.1	2.3	2.7	2.3	2.3	2.3	2.4	2.9	-1.2	2.8	6.2	6.8	-
UNDER 28 DAYS	26.3	26.1	24.5	23.9	24.8	23.1	21.8	18.9	17.8	4.4	6.9	4.5	1.8	2.5	-3.5
28-364 DAYS	17.7	15.6	12.7	12.6	10.8	10.0	9.0	7.1	8.8	9.8	6.1	11.2	10.8	7.1	20.0
UNDER 1 YEAR	44.0	41.7	37.2	36.5	35.6	33.2	30.8	26.0	26.6	6.2	6.7	6.6	5.4	4.4	8.1
FETAL DEATHS 20+ WKS GEST'N	25.8	25.0	22.4	24.5	20.7	21.9	19.3	20.4	18.7	3.8	2.7	5.2	4.2	0.6	10.1
FETAL DEATHS 28+ WKS GEST'N	19.9	19.9	16.8	18.4	14.7	17.5	13.6	15.3	14.8	4.0	3.3	4.8	5.1	1.8	-
PERINATAL 20 WKS - 27 DAYS	51.5	50.5	46.4	47.8	44.9	44.5	40.7	39.0	36.2	4.0	4.8	4.8	2.8	1.5	3.9
PERINATAL 28 WKS - 6 DAYS	42.5	42.9	38.9	39.6	36.5	38.0	32.8	31.7	30.0	4.3	5.8	4.7	2.8	2.0	2.8

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. GEORGIA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	9.5	9.0	9.2	8.7	8.4	7.9	7.3	6.9	7.0	4.1	5.4	5.0	3.5	2.8	0.8
1-6 DAYS	6.4	6.1	5.7	6.2	5.6	5.7	5.7	5.0	4.2	3.6	4.8	4.2	5.6	0.7	3.5
UNDER 7 DAYS	16.0	15.1	14.9	14.9	14.0	13.6	13.0	11.9	11.2	4.0	5.2	4.8	4.4	1.9	2.1
7-27 DAYS	2.6	2.3	2.2	2.0	1.8	1.7	1.6	1.7	1.6	6.2	4.0	-0.9	7.4	11.0	3.7
UNDER 28 DAYS	18.5	17.4	17.2	16.8	15.8	15.3	14.6	13.6	12.8	4.2	5.1	4.2	4.9	3.3	2.2
28-364 DAYS	10.4	10.5	9.3	8.5	6.9	6.8	6.5	5.9	6.3	7.7	7.6	6.2	8.3	7.3	10.7
UNDER 1 YEAR	28.9	27.9	26.5	25.4	22.7	22.1	21.1	19.5	19.1	5.4	5.7	4.8	6.2	4.8	5.7
FETAL DEATHS 20+ WKS GEST'N	18.0	17.1	16.3	17.7	15.2	15.6	15.5	13.9	13.9	3.0	1.5	1.4	5.1	3.8	4.2
FETAL DEATHS 28+ WKS GEST'N	12.9	12.0	11.3	11.5	10.3	10.0	9.4	8.9	8.5	5.0	4.6	2.7	6.9	4.8	7.1
PERINATAL 20 WKS - 27 DAYS	36.2	34.2	33.2	34.2	30.7	30.6	29.9	27.3	26.5	3.6	3.3	2.7	5.0	3.5	3.2
PERINATAL 28 WKS - 6 DAYS	28.6	26.9	26.1	26.2	24.2	23.5	22.3	20.6	19.6	4.4	4.9	3.9	5.6	3.2	4.5
WHITE															
UNDER 1 DAY	8.3	8.2	8.5	7.6	7.3	7.1	6.8	5.9	6.1	4.3	6.1	5.3	2.0	3.3	-0.6
1-6 DAYS	6.2	5.4	5.3	5.7	5.3	5.1	5.5	4.7	4.0	3.4	4.9	5.0	4.4	-0.3	5.5
UNDER 7 DAYS	14.4	13.6	13.8	13.3	12.6	12.2	12.3	10.6	10.1	3.9	5.8	5.1	3.1	1.7	2.4
7-27 DAYS	1.8	1.5	1.5	1.3	1.0	1.2	1.2	1.3	1.2	4.3	3.2	1.6	8.1	5.9	-4.2
UNDER 28 DAYS	16.2	15.1	15.3	14.6	13.6	13.4	13.5	11.8	11.3	4.0	5.5	4.8	3.6	2.1	1.7
28-364 DAYS	5.5	5.2	4.6	4.8	3.9	3.8	4.3	3.5	4.2	4.5	4.9	2.3	4.0	4.5	13.0
UNDER 1 YEAR	21.7	20.3	19.8	19.4	17.5	17.2	17.8	15.3	15.5	4.1	5.4	4.4	3.7	2.7	5.0
FETAL DEATHS 20+ WKS GEST'N	13.8	14.2	13.0	14.3	12.6	12.9	12.0	11.1	10.7	3.2	2.1	0.9	5.9	3.6	5.3
FETAL DEATHS 28+ WKS GEST'N	10.0	10.1	9.2	9.4	8.8	8.4	7.4	7.5	7.0	4.5	4.5	2.2	6.7	3.9	8.3
PERINATAL 20 WKS - 27 DAYS	29.8	29.1	28.1	28.6	26.1	26.1	25.4	22.8	21.9	3.6	3.8	2.9	4.7	2.8	3.6
PERINATAL 28 WKS - 6 DAYS	24.2	23.5	22.9	22.6	21.4	20.5	19.6	18.0	17.0	4.1	5.2	3.9	4.6	2.6	5.0
OTHER-THAN-WHITE															
UNDER 1 DAY	11.8	10.4	10.7	11.1	10.9	9.7	8.5	8.9	8.7	3.7	4.9	5.0	4.9	1.8	1.6
1-6 DAYS	6.9	7.4	6.4	7.0	6.2	7.0	6.1	5.5	4.6	3.9	4.9	3.4	7.1	2.1	-1.2
UNDER 7 DAYS	18.7	17.8	17.1	18.1	17.1	16.7	14.6	14.4	13.3	3.8	4.9	4.4	5.8	2.1	0.6
7-27 DAYS	3.9	3.9	3.7	3.5	3.5	2.6	2.4	2.6	2.2	7.1	5.5	-3.5	4.5	12.8	5.2
UNDER 28 DAYS	22.6	21.7	20.9	21.5	20.5	19.3	17.0	17.0	15.6	4.3	5.0	3.5	5.6	4.4	1.7
28-364 DAYS	19.1	20.2	18.6	16.1	13.3	13.5	11.0	10.5	10.3	8.9	10.7	9.4	7.8	7.3	7.1
UNDER 1 YEAR	41.6	41.9	39.4	37.6	33.9	32.9	28.0	27.5	25.9	6.3	6.7	5.7	6.7	5.8	4.5
FETAL DEATHS 20+ WKS GEST'N	25.2	22.4	22.7	24.6	20.5	21.5	22.7	19.1	19.9	2.5	1.0	2.4	2.5	3.4	1.5
FETAL DEATHS 28+ WKS GEST'N	17.9	15.4	15.4	15.8	13.5	13.5	13.5	11.4	11.3	5.1	5.1	3.8	5.4	5.0	4.4
PERINATAL 20 WKS - 27 DAYS	47.2	43.6	43.1	45.6	40.6	40.4	39.3	35.8	35.2	3.4	3.2	2.9	3.9	3.8	1.6
PERINATAL 28 WKS - 6 DAYS	36.3	33.0	32.2	33.6	30.3	30.0	27.9	25.6	24.5	4.4	4.9	4.2	5.6	3.6	2.6

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).

(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. HAWAII, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.0	10.2	8.7	9.4	10.2	10.4	7.6	9.0	7.4	2.7	-	3.7	-	-2.0	-
1-6 DAYS	5.0	3.9	3.2	3.2	3.5	3.8	3.1	3.4	2.9	4.4	-	4.5	-	5.3	-
UNDER 7 DAYS	15.0	14.1	11.9	12.7	13.7	14.2	10.7	12.3	10.3	3.1	-	3.9	-	0.4	-
7-27 DAYS	1.0*	1.5	1.3*	1.0*	1.5	0.5*	1.5	1.3	0.7*	2.5	-	0.3	-	9.6	-
UNDER 28 DAYS	16.0	15.6	13.2	13.6	15.1	14.7	12.2	13.6	10.9	3.2	-	3.7	-	1.2	-
28-364 DAYS	5.3	3.0	3.6	4.5	4.0	3.8	3.7	3.2	2.5	5.2	-	4.8	-	6.9	-
UNDER 1 YEAR	21.3	18.6	16.7	18.2	19.2	18.6	15.9	16.9	13.5	3.5	-	3.9	-	2.2	-
FETAL DEATHS 20+ WKS GEST'N	14.3	11.5	13.8	24.6	16.0	17.8	19.2	19.0	15.8	-3.0	-	-3.5	-	-0.0	-
FETAL DEATHS 28+ WKS GEST'N	9.5	7.5	8.2	15.8	7.7	8.3	8.8	8.4	7.2	2.7	-	3.3	-	1.0	-
PERINATAL 20 WKS - 27 DAYS	30.1	26.9	26.8	37.9	30.9	32.3	31.2	32.4	26.6	-0.3	-	-0.3	-	0.5	-
PERINATAL 28 WKS - 6 DAYS	24.3	21.4	20.0	28.2	21.3	22.4	19.4	20.6	17.4	2.9	-	3.5	-	0.5	-
WHITE															
UNDER 1 DAY	10.6	8.0	5.8	8.8	11.1	10.2	10.3	8.7	7.0	0.6	-	1.3	-	-	-
1-6 DAYS	4.8	4.3*	3.9*	3.1*	3.7*	3.9*	4.1*	3.2*	2.6*	4.7	-	5.2	-	-	-
UNDER 7 DAYS	15.3	12.3	9.7	11.8	14.7	14.1	14.3	12.0	9.6	1.7	-	2.5	-	-8.8	-
7-27 DAYS	0.6*	1.3*	1.9*	1.2*	2.0*	0.4*	1.5*	0.0*	0.9*	-	-	-	-	-	-
UNDER 28 DAYS	15.9	13.5	11.6	13.0	16.7	14.5	15.8	12.0	10.5	1.9	-	2.5	-	-5.9	-
28-364 DAYS	5.0	2.0*	3.2*	2.6*	4.3	3.3*	3.4*	2.8*	1.9*	5.7	-	4.3	-	-	-
UNDER 1 YEAR	20.9	15.5	14.9	15.6	21.0	17.8	19.2	14.7	12.4	2.5	-	2.8	-	-2.4	-
FETAL DEATHS 20+ WKS GEST'N	13.2	13.3	16.0	31.6	16.8	21.8	22.0	21.2	17.6	-3.4	-	-3.1	-	-4.4	-
FETAL DEATHS 28+ WKS GEST'N	9.5	8.7	10.8	20.4	6.0	8.3	10.8	9.6	7.9	3.0	-	4.1	-	-6.4	-
PERINATAL 20 WKS - 27 DAYS	28.9	26.6	27.4	44.2	33.2	36.1	37.4	32.9	27.9	-1.4	-	-1.0	-	-4.5	-
PERINATAL 28 WKS - 6 DAYS	24.7	20.8	20.4	32.0	20.7	22.3	25.0	21.4	17.3	2.1	-	2.9	-	-7.7	-
OTHER-THAN-WHITE															
UNDER 1 DAY	9.7	11.0	9.9	9.7	9.8	10.5	6.6	9.0	7.5	3.5	-	4.8	-	-0.9	-
1-6 DAYS	5.0	3.7	2.9	3.3	3.4	3.8	2.7	3.4	3.1	4.3	-	4.0	-	5.6	-
UNDER 7 DAYS	14.8	14.7	12.8	13.0	13.2	14.3	9.2	12.5	10.6	3.6	-	4.5	-	1.3	-
7-27 DAYS	1.2*	1.6*	1.0*	0.9*	1.3*	0.5*	1.4*	1.8	0.5*	0.7	-	-1.9	-	8.0	-
UNDER 28 DAYS	16.0	16.4	13.8	13.9	14.5	14.8	10.7	14.3	11.1	3.6	-	4.2	-	1.8	-
28-364 DAYS	5.5	3.4	3.7	5.3	3.9	4.1	3.8	3.4	2.8	5.1	-	5.0	-	5.4	-
UNDER 1 YEAR	21.5	19.7	17.5	19.2	18.4	18.9	14.4	17.7	13.9	3.9	-	4.4	-	2.3	-
FETAL DEATHS 20+ WKS GEST'N	14.8	10.9	13.0	21.7	15.6	16.1	18.1	18.2	15.1	-2.7	-	-3.6	-	1.2	-
FETAL DEATHS 28+ WKS GEST'N	9.6	7.0	7.1	13.9	8.4	8.3	7.9	7.9	7.0	2.6	-	2.8	-	2.4	-
PERINATAL 20 WKS - 27 DAYS	30.6	27.1	26.6	35.3	29.9	30.7	28.6	32.2	26.1	0.2	-	-0.0	-	1.4	-
PERINATAL 28 WKS - 6 DAYS	24.2	21.7	19.8	26.7	21.6	22.5	17.1	20.3	17.5	3.1	-	3.7	-	1.7	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY,
AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY.
IDAHO, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	9.7	7.7	8.1	6.9	6.6	6.7	6.4	5.8	6.4	5.2	-	7.8	4.2	4.8	4.5
1-6 DAYS	6.2	5.9	4.7	4.9	6.2	4.9	4.7	4.1	4.5	3.9	-	0.9	7.2	3.9	1.8
UNDER 7 DAYS	15.9	13.6	12.9	11.8	12.9	11.6	11.1	9.8	10.9	4.6	-	4.1	5.6	4.4	2.5
7-27 DAYS	1.5	1.5*	1.6	1.3*	1.3*	1.5	1.3*	1.1*	1.6	0.9	-	-	-0.6	2.1	-6.6
UNDER 28 DAYS	17.4	15.1	14.4	13.1	14.1	13.1	12.4	11.0	12.5	4.3	-	3.6	4.8	4.3	1.7
28-364 DAYS	7.0	5.6	4.9	5.3	4.8	4.0	4.4	5.9	4.5	3.6	-	2.4	3.8	3.5	-
UNDER 1 YEAR	24.5	20.7	19.4	18.4	19.0	17.1	16.9	16.9	17.0	4.2	-	3.0	4.7	4.1	4.0
FETAL DEATHS 20+ WKS GEST'N	11.4	11.2	9.7	11.1	10.0	10.0	10.4	11.1	9.2	1.4	-	-3.4	2.7	1.6	3.6
FETAL DEATHS 28+ WKS GEST'N	8.5	8.6	6.9	8.1	6.9	7.3	7.5	7.5	5.3	3.4	-	-1.5	4.1	3.7	5.6
PERINATAL 20 WKS - 27 DAYS	28.6	26.1	24.0	24.0	24.0	23.0	22.7	22.0	21.6	3.0	-	0.5	3.9	3.2	2.9
PERINATAL 28 WKS - 6 DAYS	24.3	22.1	19.7	19.8	19.7	18.8	18.6	17.2	16.2	4.2	-	2.1	5.0	4.2	4.3
WHITE															
UNDER 1 DAY	9.6	7.6	8.2	6.8	6.4	6.7	6.5	5.9	6.4	4.9	-	8.3	3.9	4.3	4.4
1-6 DAYS	6.3	6.0	4.8	5.0	6.2	5.0	4.5	3.6	4.5	4.7	-	1.2	7.5	5.0	1.8
UNDER 7 DAYS	15.9	13.6	13.1	11.8	12.6	11.7	11.1	9.5	10.9	4.8	-	4.8	5.6	4.6	2.5
7-27 DAYS	1.5	1.4*	1.6	1.2*	1.2*	1.6	1.3*	1.2*	1.6	0.6	-	-	-0.5	1.6	-6.7
UNDER 28 DAYS	17.5	15.0	14.7	13.0	13.8	13.3	12.4	10.7	12.5	4.4	-	4.3	4.8	4.5	1.6
28-364 DAYS	7.0	5.5	4.9	5.2	4.6	4.0	4.4	5.5	4.4	4.1	-	2.3	2.8	4.9	-
UNDER 1 YEAR	24.5	20.5	19.5	18.2	18.4	17.3	16.8	16.2	16.9	4.4	-	3.4	4.5	4.6	3.4
FETAL DEATHS 20+ WKS GEST'N	11.1	11.2	9.7	11.1	9.7	10.0	10.2	11.0	8.6	1.7	-	-3.3	2.3	2.3	3.9
FETAL DEATHS 28+ WKS GEST'N	8.2	8.5	6.8	8.1	6.9	7.2	7.5	7.4	5.0	3.5	-	-1.6	3.1	4.4	5.1
PERINATAL 20 WKS - 27 DAYS	28.4	26.0	24.2	24.0	23.4	23.2	22.4	21.6	21.0	3.3	-	0.9	3.7	3.6	2.9
PERINATAL 28 WKS - 6 DAYS	24.0	22.0	19.8	19.8	19.4	18.9	18.4	16.9	15.8	4.4	-	2.6	4.7	4.6	3.9
OTHER-THAN-WHITE															
UNDER 1 DAY	13.7*	12.9*	3.7*	12.8*	15.2*	5.8*	2.8*	0.0*	8.1*	-	-	-	-	-	-
1-6 DAYS	2.7*	3.2*	0.0*	0.0*	9.1*	0.0*	11.2*	21.3*	5.4*	-	-	-	-	-	-
UNDER 7 DAYS	16.4*	16.1*	3.7*	12.8*	24.4*	5.8*	14.0*	21.3*	13.5*	-1.0	-	-	-	0.2	-
7-27 DAYS	0.0*	3.2*	0.0*	3.2*	3.0*	0.0*	0.0*	0.0*	0.0*	-	-	-	-	-	-
UNDER 28 DAYS	16.4*	19.4*	3.7*	16.0*	27.4*	5.8*	14.0*	21.3*	13.5*	0.4	-	-	-	1.8	-
28-364 DAYS	8.2*	9.7*	7.3*	12.8*	15.2*	5.8*	5.6*	21.3*	8.1*	-6.4	-	-	-	-18.4	-
UNDER 1 YEAR	24.6*	29.0*	11.0*	28.8*	42.7*	11.6*	19.7*	42.6*	21.6*	-2.3	-	-	-	-5.8	-
FETAL DEATHS 20+ WKS GEST'N	21.4*	12.7*	10.9*	9.5*	20.9*	8.6*	19.3*	15.7*	31.3*	-6.0	-	-	-	-13.6	-
FETAL DEATHS 28+ WKS GEST'N	18.8*	9.6*	10.9*	6.4*	9.1*	8.6*	11.1*	10.5*	18.5*	-0.0	-	-	-	-	-
PERINATAL 20 WKS - 27 DAYS	37.4*	31.8*	14.5*	25.4*	47.8*	14.4*	33.1*	36.6*	44.4*	-2.8	-	-	-	-5.9	-
PERINATAL 28 WKS - 6 DAYS	34.9*	25.6*	14.5*	19.1*	33.2*	14.4*	25.0*	31.6*	31.7*	-0.6	-	-	-	-4.2	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. ILLINOIS, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.8	11.0	10.8	10.6	10.9	10.5	9.8	9.2	9.0	2.3	2.5	3.6	-0.1	0.9	-0.3
1-6 DAYS	5.5	5.4	5.0	5.2	4.7	4.7	4.7	4.3	4.5	2.8	2.9	1.5	4.5	2.0	1.4
UNDER 7 DAYS	16.3	16.4	15.8	15.8	15.6	15.2	14.5	13.5	13.6	2.5	2.6	2.9	1.5	1.2	0.5
7-27 DAYS	2.3	2.0	1.5	1.7	1.4	1.3	1.3	1.5	1.5	5.9	6.1	5.1	6.0	1.6	-
UNDER 28 DAYS	18.7	18.4	17.3	17.5	17.0	16.5	15.8	15.0	15.1	2.8	2.9	3.2	1.9	1.3	0.7
28-364 DAYS	7.0	6.8	6.3	5.9	5.4	5.0	5.3	5.2	5.1	4.4	4.7	1.8	4.6	2.5	9.3
UNDER 1 YEAR	25.6	25.1	23.6	23.4	22.4	21.5	21.1	20.2	20.1	3.2	3.4	2.8	2.5	1.6	3.2
FETAL DEATHS 20+ WKS GEST'N	14.6	14.2	14.1	13.5	13.4	13.9	14.1	12.8	12.3	1.5	1.3	1.2	1.9	2.8	7.5
FETAL DEATHS 28+ WKS GEST'N	11.2	10.8	10.9	10.8	10.5	10.6	10.4	9.8	9.4	1.8	1.7	1.5	1.6	3.0	5.6
PERINATAL 20 WKS - 27 DAYS	33.0	32.3	31.2	30.7	30.3	30.2	29.7	27.6	27.2	2.2	2.2	2.4	1.9	2.0	4.3
PERINATAL 28 WKS - 6 DAYS	27.4	27.0	26.5	26.5	26.0	25.6	24.7	23.2	22.8	2.2	2.2	2.4	1.5	2.0	2.9
WHITE															
UNDER 1 DAY	9.5	9.8	9.5	9.3	9.5	9.2	8.8	8.1	7.9	2.3	2.8	3.3	-0.5	0.7	-0.8
1-6 DAYS	4.9	5.0	4.7	4.6	4.2	4.2	4.0	3.8	3.9	3.4	3.8	1.4	4.3	2.5	1.2
UNDER 7 DAYS	14.4	14.8	14.1	14.0	13.8	13.4	12.8	11.9	11.8	2.7	3.2	2.8	1.2	1.3	0.5
7-27 DAYS	1.6	1.4	1.3	1.5	1.2	1.1	1.1	1.1	1.2	4.3	3.4	6.6	5.9	1.3	-
UNDER 28 DAYS	16.0	16.2	15.4	15.4	15.0	14.5	13.9	13.0	13.1	2.8	3.2	3.1	1.6	1.3	0.7
28-364 DAYS	5.5	5.0	4.9	4.6	4.1	3.8	4.0	3.9	3.9	4.6	5.4	2.2	4.4	1.8	7.5
UNDER 1 YEAR	21.4	21.3	20.3	20.0	19.2	18.3	17.9	16.8	17.0	3.2	3.7	2.9	2.2	1.5	2.7
FETAL DEATHS 20+ WKS GEST'N	12.9	12.3	12.1	11.6	11.8	12.2	12.3	10.7	10.4	1.8	1.7	1.1	1.9	2.8	9.7
FETAL DEATHS 28+ WKS GEST'N	10.1	9.6	9.6	9.6	9.6	9.3	9.3	8.6	8.2	2.0	2.0	1.2	1.6	3.0	7.1
PERINATAL 20 WKS - 27 DAYS	28.7	28.4	27.3	26.8	26.6	26.6	26.0	23.6	23.4	2.4	2.5	2.4	1.7	2.0	5.4
PERINATAL 28 WKS - 6 DAYS	24.3	24.2	23.7	23.5	23.2	22.6	22.0	20.4	19.9	2.4	2.7	2.2	1.4	2.0	3.7
OTHER-THAN-WHITE															
UNDER 1 DAY	16.6	16.0	16.1	16.0	16.5	15.5	13.2	12.8	12.6	3.5	3.2	7.7	8.7	4.1	-
1-6 DAYS	8.6	7.3	6.6	7.5	6.4	6.6	7.1	6.2	6.6	2.7	2.6	2.3	-	-	-
UNDER 7 DAYS	25.2	23.3	22.7	23.5	22.9	22.0	20.3	19.0	19.2	3.2	3.0	6.2	9.2	0.8	-
7-27 DAYS	5.6	4.3	2.4	2.5	2.3	2.2	2.1	2.6	2.5	10.2	10.8	-	-	-	-
UNDER 28 DAYS	30.9	27.6	25.1	26.0	25.2	24.2	22.4	21.6	21.6	4.1	3.9	5.4	8.8	1.1	-0.4
28-364 DAYS	13.7	14.4	11.8	11.6	10.2	9.4	9.6	9.6	8.9	5.9	5.9	2.7	10.7	9.1	-
UNDER 1 YEAR	44.5	41.9	36.9	37.6	35.4	33.6	32.0	31.2	30.5	4.6	4.5	4.8	9.5	4.4	2.0
FETAL DEATHS 20+ WKS GEST'N	22.1	22.3	22.2	21.3	20.1	20.3	20.5	19.4	18.3	2.2	2.1	3.9	3.6	3.8	-5.5
FETAL DEATHS 28+ WKS GEST'N	16.5	16.0	15.8	15.7	14.4	15.5	14.1	13.7	13.2	2.6	2.4	5.6	3.4	3.5	-5.0
PERINATAL 20 WKS - 27 DAYS	52.3	49.2	46.7	46.8	44.8	44.1	42.4	40.6	39.6	3.2	3.1	4.5	6.2	2.5	-3.4
PERINATAL 28 WKS - 6 DAYS	41.3	38.9	38.2	38.6	37.0	37.2	34.1	32.5	32.1	2.9	2.7	5.7	6.6	2.2	-2.6

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES.
IR ISOLATED RURAL COUNTIES.
LM LESSER METROPOLITAN COUNTIES.
ISR ISOLATED SEMI-RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. INDIANA, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	9.9	10.2	9.8	10.1	9.4	8.6	8.4	8.9	7.6	3.0	5.5	1.8	3.0	1.9	2.4
1-6 DAYS	5.9	5.9	5.5	4.9	4.5	5.0	5.0	4.1	4.5	4.0	4.8	3.5	4.7	1.7	-
UNDER 7 DAYS	15.8	16.1	15.3	15.0	14.0	13.5	13.4	13.0	12.1	3.4	5.2	2.4	3.7	1.9	5.7
7-27 DAYS	1.7	1.2	1.5	1.4	1.5	1.4	1.1	1.6	1.6	-0.2	-1.7	-0.2	1.8	-1.0	-
UNDER 28 DAYS	17.5	17.3	16.8	16.4	15.5	14.9	14.5	14.6	13.7	3.1	4.6	2.1	3.4	1.7	7.4
28-364 DAYS	6.0	5.5	5.5	5.5	5.0	4.5	4.3	4.1	4.6	4.4	4.6	4.1	3.9	6.1	-
UNDER 1 YEAR	23.5	22.8	22.3	21.9	20.5	19.4	18.8	18.7	18.3	3.4	4.6	2.6	3.6	2.7	8.3
FETAL DEATHS 20+ WKS GEST'N	12.7	13.3	12.9	12.9	12.8	12.9	12.7	12.1	10.9	1.4	1.7	1.2	1.5	0.9	9.2
FETAL DEATHS 28+ WKS GEST'N	10.2	10.6	10.1	10.4	10.7	9.7	9.7	9.5	8.5	1.9	2.7	1.0	1.7	2.9	-
PERINATAL 20 WKS - 27 DAYS	30.0	30.3	29.5	29.1	28.1	27.6	27.0	26.5	24.4	2.3	3.3	1.7	2.6	1.4	7.7
PERINATAL 28 WKS - 6 DAYS	25.9	26.5	25.3	25.3	24.5	23.1	23.0	22.4	20.5	2.8	4.2	1.8	2.8	2.3	7.8
WHITE															
UNDER 1 DAY	9.4	9.5	9.4	9.6	9.0	8.2	7.8	8.6	6.9	3.2	5.4	2.2	3.3	1.6	2.4
1-6 DAYS	5.7	5.8	5.4	4.7	4.3	4.8	4.8	3.9	4.3	4.1	4.8	3.9	4.7	1.2	-
UNDER 7 DAYS	15.1	15.4	14.8	14.3	13.3	13.1	12.6	12.5	11.2	3.6	5.2	2.9	3.9	1.6	5.7
7-27 DAYS	1.6	1.1	1.4	1.3	1.3	1.2	1.0	1.6	1.5	0.2	-0.5	-0.3	1.6	-0.6	-
UNDER 28 DAYS	16.7	16.4	16.2	15.6	14.6	14.3	13.6	14.1	12.7	3.3	4.8	2.5	3.6	1.4	7.4
28-364 DAYS	5.5	5.0	4.8	4.9	4.6	4.2	3.8	3.7	4.1	4.5	4.4	4.5	3.6	5.8	-
UNDER 1 YEAR	22.2	21.4	21.0	20.5	19.2	18.5	17.4	17.7	16.8	3.5	4.8	3.0	3.7	2.4	8.3
FETAL DEATHS 20+ WKS GEST'N	11.7	12.4	12.1	11.8	11.9	12.0	11.7	11.1	9.7	1.7	1.1	2.0	1.8	0.9	9.1
FETAL DEATHS 28+ WKS GEST'N	9.5	10.2	9.5	9.6	10.1	8.9	8.9	9.1	7.5	2.2	1.9	2.0	2.1	2.8	-
PERINATAL 20 WKS - 27 DAYS	28.2	28.7	28.1	27.2	26.3	26.1	25.1	25.0	22.3	2.6	3.2	2.3	2.8	1.2	7.6
PERINATAL 28 WKS - 6 DAYS	24.5	25.4	24.2	23.7	23.3	21.9	21.3	21.4	18.7	3.0	3.9	2.5	3.1	2.1	7.8
OTHER-THAN-WHITE															
UNDER 1 DAY	15.0	16.8	13.9	15.3	13.9	11.7	14.5	11.3	13.5	2.9	5.6	1.4	-3.3	8.4	-
1-6 DAYS	8.7	7.1	6.9	6.6	6.5	6.3	6.5	5.6	5.6	4.4	5.0	2.8	-	-	-
UNDER 7 DAYS	23.7	23.9	20.8	21.9	20.4	18.0	21.1	16.9	19.1	3.4	5.5	1.9	-1.2	10.1	-
7-27 DAYS	2.4	2.2*	2.5	2.8	3.3	2.5	2.1	2.1	3.0	-0.8	-4.3	2.0	-	-	-
UNDER 28 DAYS	26.1	26.1	23.3	24.7	23.7	20.6	23.2	19.0	22.1	2.9	4.4	1.9	-0.7	8.1	-
28-364 DAYS	12.3	10.9	11.8	12.0	9.5	7.3	8.4	7.3	9.1	5.7	4.8	4.8	10.8	12.8	-
UNDER 1 YEAR	38.5	37.0	35.0	36.7	33.3	27.8	31.6	26.3	31.2	3.8	4.6	2.8	2.8	9.8	-
FETAL DEATHS 20+ WKS GEST'N	22.8	22.0	21.0	23.7	21.9	21.3	21.4	20.1	20.7	1.2	3.8	0.7	-6.6	-	-
FETAL DEATHS 28+ WKS GEST'N	17.8	15.5	16.1	19.1	16.5	16.6	16.6	13.4	16.7	1.2	5.2	-0.4	-8.1	-	-
PERINATAL 20 WKS - 27 DAYS	48.4	47.5	43.8	47.8	45.1	41.4	44.1	38.8	42.3	2.1	4.1	1.3	-2.4	3.7	-
PERINATAL 28 WKS - 6 DAYS	41.1	39.0	36.6	40.5	36.6	34.3	37.4	30.1	35.4	2.4	5.4	0.8	-3.3	5.8	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. IOWA, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	9.2	8.9	9.0	9.9	8.8	9.0	8.3	8.5	7.1	2.1	-	1.4	2.2	3.4	-0.3
1-6 DAYS	5.2	5.2	4.9	4.5	4.4	4.9	4.1	4.2	3.6	3.6	-	3.2	3.7	4.5	-0.2
UNDER 7 DAYS	14.4	14.1	13.9	14.4	13.2	13.9	12.4	12.7	10.7	2.6	-	2.0	2.7	3.8	0.6
7-27 DAYS	1.0	1.2	1.5	1.0	1.6	1.2	1.3	1.6	1.4	-3.3	-	-3.0	-5.4	-1.7	-2.5
UNDER 28 DAYS	15.4	15.3	15.4	15.3	14.9	15.1	13.7	14.2	12.1	2.1	-	1.6	1.9	3.3	0.3
28-364 DAYS	5.1	4.1	3.8	3.8	4.1	3.5	3.8	3.4	3.7	3.6	-	3.5	4.3	3.6	1.0
UNDER 1 YEAR	20.6	19.3	19.2	19.1	18.9	18.7	17.5	17.6	15.9	2.4	-	2.0	2.4	3.4	0.4
FETAL DEATHS 20+ WKS GEST'N	11.2	11.0	12.0	11.5	10.4	10.3	11.2	10.3	9.5	1.7	-	1.9	0.2	3.1	-0.0
FETAL DEATHS 28+ WKS GEST'N	8.8	8.9	9.6	9.8	8.4	7.8	8.8	8.2	7.6	1.9	-	2.3	0.2	3.6	-4.0
PERINATAL 20 WKS - 27 DAYS	26.5	26.1	27.2	26.6	25.1	25.3	24.8	24.4	21.5	1.9	-	1.7	1.2	3.2	0.0
PERINATAL 28 WKS - 6 DAYS	23.1	22.8	23.3	24.0	21.5	21.6	21.1	20.8	18.2	2.3	-	2.2	1.7	3.7	-1.4
WHITE															
UNDER 1 DAY	9.2	8.8	8.9	9.7	8.6	8.7	8.2	8.4	7.2	2.1	-	1.2	2.1	3.7	-0.3
1-6 DAYS	5.2	5.1	4.8	4.5	4.5	5.0	4.1	4.2	3.6	3.7	-	3.4	3.6	4.6	-0.3
UNDER 7 DAYS	14.4	14.0	13.7	14.2	13.1	13.7	12.3	12.5	10.7	2.7	-	1.9	2.6	4.0	0.5
7-27 DAYS	1.0	1.2	1.5	0.9	1.6	1.2	1.3	1.6	1.4	-3.5	-	-3.4	-4.9	-2.6	-2.6
UNDER 28 DAYS	15.4	15.1	15.2	15.1	14.7	14.9	13.6	14.1	12.1	2.1	-	1.5	1.9	3.5	0.2
28-364 DAYS	5.1	4.0	3.7	3.7	3.9	3.4	3.7	3.3	3.7	3.6	-	3.7	4.4	3.5	0.9
UNDER 1 YEAR	20.5	19.2	18.9	18.8	18.7	18.3	17.2	17.5	15.8	2.4	-	1.9	2.4	3.5	0.3
FETAL DEATHS 20+ WKS GEST'N	11.1	10.8	12.0	11.4	10.1	10.3	11.2	10.2	9.3	1.7	-	1.7	0.1	3.0	0.1
FETAL DEATHS 28+ WKS GEST'N	8.7	8.7	9.6	9.8	8.2	7.9	8.8	8.2	7.5	1.8	-	2.2	0.1	3.6	-4.4
PERINATAL 20 WKS - 27 DAYS	26.3	25.8	27.0	26.3	24.7	25.1	24.6	24.2	21.3	1.9	-	1.6	1.1	3.3	0.1
PERINATAL 28 WKS - 6 DAYS	23.0	22.6	23.2	23.9	21.2	21.5	21.0	20.6	18.1	2.3	-	2.0	1.6	3.8	-1.6
OTHER-THAN-WHITE															
UNDER 1 DAY	11.4*	10.0*	14.1*	19.3	16.8*	18.6	9.9*	12.1*	5.1*	3.3	-	5.1	-	-	-
1-6 DAYS	2.1*	10.0*	6.5*	2.8*	2.8*	3.4*	6.6*	5.2*	4.2*	4.2	-	2.1	-	-	-
UNDER 7 DAYS	13.5*	20.0*	20.5*	22.1	19.6	22.0	16.6	17.3	9.3*	3.2	-	4.5	-	-	-
7-27 DAYS	4.2*	2.2*	1.1*	3.7*	0.9*	1.7*	2.5*	0.0*	3.4*	-	-	-	-	-	-
UNDER 28 DAYS	17.7*	22.2	21.6	25.8	20.5	23.7	19.0	17.3	12.6*	3.7	-	4.8	-	-	-
28-364 DAYS	8.3*	6.7*	10.8*	6.4*	9.3*	7.6*	7.5*	5.2*	5.1*	5.4	-	4.3	-	-	-
UNDER 1 YEAR	26.0	28.8	32.4	32.2	29.8	31.4	26.5	22.5	17.7	4.1	-	4.8	3.1	-4.3	-
FETAL DEATHS 20+ WKS GEST'N	18.4*	20.6*	12.8*	15.4*	20.1	10.9*	12.3*	12.0*	13.3*	5.6	-	5.5	-	7.4	-
FETAL DEATHS 28+ WKS GEST'N	15.4*	16.4*	8.6*	8.2*	13.8*	5.1*	8.2*	9.4*	10.8*	6.0	-	5.9	-	-	-
PERINATAL 20 WKS - 27 DAYS	35.7	42.3	34.2	40.8	40.1	34.4	31.1	29.1	25.8	4.6	-	5.4	3.7	-1.2	-
PERINATAL 28 WKS - 6 DAYS	28.7	36.0	28.9	30.1	33.1	27.0	24.6	26.6	20.0	4.4	-	5.4	4.8	-8.1	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. KANSAS, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	8.2	9.6	8.6	9.2	8.4	8.3	9.3	8.3	6.8	1.6	3.3	1.4	1.0	1.9	-2.6
1-6 DAYS	6.0	4.9	5.2	4.7	4.6	4.3	4.6	4.6	4.0	3.6	1.6	3.7	-0.3	4.9	8.0
UNDER 7 DAYS	14.1	14.5	13.8	14.0	13.0	12.6	13.9	12.9	10.7	2.3	2.7	2.3	0.4	2.9	1.9
7-27 DAYS	1.2	1.5	1.1	1.3	1.2	1.2	1.4	0.8	1.0	3.5	7.3	1.6	0.4	5.5	-
UNDER 28 DAYS	15.3	16.1	14.9	15.3	14.2	13.3	15.3	13.8	11.7	2.4	3.2	2.2	0.4	3.1	1.7
28-364 DAYS	5.1	5.0	4.7	4.1	4.1	3.8	3.9	3.7	3.8	4.2	3.6	5.4	3.7	1.0	15.6
UNDER 1 YEAR	20.4	21.1	19.5	19.4	18.3	17.6	19.2	17.5	15.5	2.8	3.3	3.1	1.2	2.6	4.6
FETAL DEATHS 20+ WKS GEST'N	12.2	13.2	12.2	11.4	12.6	11.3	11.2	11.6	11.1	1.6	1.6	-0.4	1.0	3.9	1.2
FETAL DEATHS 28+ WKS GEST'N	10.0	10.5	9.9	8.7	9.4	8.6	8.3	9.0	8.2	2.8	1.8	1.7	1.5	5.4	1.9
PERINATAL 20 WKS - 27 DAYS	27.3	29.0	26.9	26.5	26.6	24.9	26.4	25.3	22.6	2.0	2.4	1.1	0.7	3.5	1.5
PERINATAL 28 WKS - 6 DAYS	24.0	24.9	23.5	22.6	22.3	21.1	22.1	21.8	18.8	2.5	2.2	2.0	0.9	4.0	2.0
WHITE															
UNDER 1 DAY	8.0	9.0	8.0	8.9	7.9	7.7	9.0	8.1	6.5	1.3	3.5	0.9	0.8	2.1	-2.8
1-6 DAYS	6.0	4.8	5.1	4.6	4.5	4.2	4.5	4.6	4.0	3.7	2.8	2.7	0.0	5.1	7.9
UNDER 7 DAYS	13.9	13.8	13.1	13.5	12.4	11.9	13.5	12.7	10.5	2.2	3.3	1.6	0.3	3.2	1.8
7-27 DAYS	1.2	1.5	1.1	1.3	1.1	1.3	1.2	0.7	0.9	4.4	7.7	3.7	1.7	4.8	-
UNDER 28 DAYS	15.1	15.4	14.2	14.8	13.5	13.2	14.7	13.4	11.4	2.4	3.6	1.8	0.6	3.4	1.7
28-364 DAYS	4.6	4.6	4.2	3.7	3.7	3.6	3.7	3.6	3.3	3.9	4.0	5.0	3.9	0.5	15.0
UNDER 1 YEAR	19.7	20.0	18.4	18.5	17.3	16.7	18.4	17.0	14.8	2.7	3.5	2.5	1.4	2.8	4.4
FETAL DEATHS 20+ WKS GEST'N	11.4	12.6	11.4	10.3	11.9	10.9	10.7	10.9	10.5	1.4	0.7	-0.4	1.1	3.6	1.2
FETAL DEATHS 28+ WKS GEST'N	9.4	10.2	9.5	8.2	9.0	8.4	7.9	8.7	7.8	2.6	1.2	1.4	1.9	4.9	1.9
PERINATAL 20 WKS - 27 DAYS	26.3	27.7	25.5	24.9	25.3	23.9	25.2	24.1	21.8	2.0	2.1	0.9	0.9	3.5	1.5
PERINATAL 28 WKS - 6 DAYS	23.2	23.9	22.4	21.6	21.3	20.2	21.4	21.3	18.2	2.3	2.2	1.6	1.0	3.9	1.9
OTHER-THAN-WHITE															
UNDER 1 DAY	10.5	17.7	16.6	13.5	14.0	15.7	12.1	10.8	8.9	4.4	4.5	4.8	5.2	-2.0	-
1-6 DAYS	6.5*	5.3*	5.9*	5.0*	6.2*	5.2*	6.5	4.7*	3.9*	3.1	-3.5	8.7	-2.8	-0.6	-
UNDER 7 DAYS	17.0	23.0	22.5	19.4	20.2	21.0	18.6	15.5	12.8	3.9	1.9	6.0	3.3	-1.6	-
7-27 DAYS	1.7*	1.9*	0.8*	2.2*	1.7*	0.0*	3.3*	2.7*	1.4*	-	-	-	-	-	-
UNDER 28 DAYS	18.7	24.9	23.3	21.6	21.9	21.0	21.9	18.2	14.2	3.2	3.1	5.0	0.8	0.1	-
28-364 DAYS	10.5	10.2	11.1	9.2	8.2	6.5	6.2*	4.0*	8.9	6.5	2.1	6.8	6.4	-	-
UNDER 1 YEAR	29.2	35.1	34.4	30.7	30.1	27.5	28.0	22.2	23.1	4.4	3.6	6.0	2.4	2.0	-
FETAL DEATHS 20+ WKS GEST'N	21.9	21.4	22.0	24.3	19.8	15.5	17.3	19.5	17.2	3.5	6.9	-0.1	0.3	8.4	-
FETAL DEATHS 28+ WKS GEST'N	17.4	14.5	15.6	15.5	13.8	10.0	11.6	12.0	12.0	5.1	6.3	2.7	-3.0	13.4	-
PERINATAL 20 WKS - 27 DAYS	40.2	45.8	44.8	45.4	41.3	36.1	38.8	37.3	31.2	3.3	4.8	2.8	0.3	4.6	-
PERINATAL 28 WKS - 6 DAYS	34.1	37.2	37.7	34.6	33.7	30.8	30.0	27.3	24.6	4.4	3.5	4.8	0.2	6.5	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. KENTUCKY, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	9.6	9.6	10.0	9.4	8.9	7.5	7.1	7.1	6.8	5.1	9.2	6.4	6.3	3.6	2.5
1-6 DAYS	5.9	5.7	5.3	5.0	4.8	4.8	4.8	4.7	4.2	3.5	7.1	4.6	5.0	1.7	2.4
UNDER 7 DAYS	15.5	15.3	15.3	14.5	13.7	12.3	11.9	11.9	11.0	4.5	8.7	5.8	5.8	2.9	2.4
7-27 DAYS	1.8	1.7	1.6	1.8	1.6	1.6	1.8	1.2	1.4	2.5	3.6	2.7	3.8	0.9	3.6
UNDER 28 DAYS	17.3	17.0	16.9	16.2	15.3	13.9	13.7	13.1	12.4	4.3	8.6	5.5	5.7	2.6	2.5
28-364 DAYS	8.0	8.0	7.2	5.7	5.6	5.6	5.2	4.6	4.4	7.6	0.1	5.8	9.1	8.7	9.2
UNDER 1 YEAR	25.3	25.0	24.1	21.9	20.9	19.6	18.9	17.7	16.8	5.3	6.5	5.6	6.8	4.5	4.7
FETAL DEATHS 20+ WKS GEST'N	14.7	13.3	13.5	14.1	11.8	13.2	13.2	12.3	12.6	1.6	2.1	1.1	1.7	2.3	0.7
FETAL DEATHS 28+ WKS GEST'N	11.8	11.0	11.1	11.4	9.7	10.3	10.3	10.1	10.1	1.9	2.2	1.4	2.2	2.1	1.9
PERINATAL 20 WKS - 27 DAYS	31.8	30.1	30.1	30.1	27.0	27.0	26.7	25.2	24.9	3.0	5.8	3.4	3.9	2.5	1.7
PERINATAL 28 WKS - 6 DAYS	27.1	26.2	26.2	25.7	23.3	22.5	22.1	21.8	21.0	3.3	6.1	3.9	4.3	2.5	2.2
WHITE															
UNDER 1 DAY	9.0	9.1	9.3	9.1	8.7	7.1	6.7	6.9	6.4	4.8	9.8	6.1	5.5	3.6	2.2
1-6 DAYS	5.8	5.3	5.3	5.0	4.9	4.7	4.6	4.7	4.3	3.2	6.7	4.9	5.5	0.8	2.2
UNDER 7 DAYS	14.8	14.4	14.6	14.1	13.7	11.8	11.3	11.7	10.7	4.2	9.0	5.7	5.5	2.5	2.2
7-27 DAYS	1.7	1.6	1.5	1.7	1.5	1.6	1.8	1.2	1.3	2.2	-	2.9	4.0	0.4	2.3
UNDER 28 DAYS	16.5	16.0	16.1	15.7	15.2	13.5	13.1	12.8	12.0	4.0	8.9	5.5	5.5	2.2	2.2
28-364 DAYS	7.1	7.2	6.8	5.3	5.3	5.3	5.1	4.4	4.2	6.7	-0.7	5.5	8.6	7.1	9.1
UNDER 1 YEAR	23.7	23.1	22.9	21.0	20.5	18.8	18.1	17.2	16.3	4.8	6.5	5.5	6.4	3.7	4.4
FETAL DEATHS 20+ WKS GEST'N	13.6	12.6	13.0	13.2	11.6	12.7	12.7	11.8	11.8	1.4	2.3	0.5	1.7	2.0	0.8
FETAL DEATHS 28+ WKS GEST'N	11.1	10.4	10.9	10.8	9.7	10.0	9.9	9.9	9.6	1.7	2.3	0.7	2.1	1.8	2.1
PERINATAL 20 WKS - 27 DAYS	29.9	28.3	29.0	28.7	26.6	26.0	25.6	24.5	23.7	2.8	6.1	3.1	3.8	2.1	1.5
PERINATAL 28 WKS - 6 DAYS	25.7	24.6	25.3	24.7	23.2	21.7	21.1	21.4	20.2	3.1	6.3	3.5	4.0	2.2	2.1
OTHER-THAN-WHITE															
UNDER 1 DAY	16.5	15.1	16.4	12.7	10.8	12.0	11.0	9.1	9.8	7.2	-	8.6	-	3.8	-
1-6 DAYS	6.2	10.0	5.7	5.6	3.8	5.0	6.7	4.8	3.8*	6.8	-	3.9	-	12.3	-
UNDER 7 DAYS	22.7	25.1	22.1	18.3	14.6	17.0	17.7	13.9	13.7	7.0	-	7.2	8.6	6.4	-
7-27 DAYS	3.0*	3.3*	2.4*	3.2*	2.7*	1.7*	2.7*	2.0*	2.4*	4.4	-	2.5	-	6.4	-
UNDER 28 DAYS	25.7	28.4	24.5	21.5	17.3	18.7	20.4	15.8	16.1	6.7	-	6.8	6.7	6.6	-
28-364 DAYS	16.8	16.6	11.6	10.0	8.0	9.1	6.5	6.7	6.4	12.9	-	7.7	12.8	18.4	7.4
UNDER 1 YEAR	42.6	45.0	36.1	31.5	25.3	27.8	26.9	22.6	22.5	8.7	-	7.0	8.9	11.0	9.7
FETAL DEATHS 20+ WKS GEST'N	26.3	21.8	17.9	23.0	14.0	18.6	18.1	17.3	20.3	3.6	-2.1	3.8	0.7	4.7	-0.2
FETAL DEATHS 28+ WKS GEST'N	19.5	17.9	13.4	17.4	10.2	13.5	14.3	12.5	15.2	3.9	-	4.4	-	4.7	-1.1
PERINATAL 20 WKS - 27 DAYS	51.4	49.6	42.0	44.0	31.1	36.9	38.2	32.9	36.0	5.1	-1.2	5.3	3.9	5.4	4.3
PERINATAL 28 WKS - 6 DAYS	41.7	42.5	35.2	35.4	24.6	30.3	31.7	26.2	28.7	5.5	0.6	6.0	5.1	5.4	2.5

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).

(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY,
AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY.
LOUISIANA, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	11.3	11.3	10.8	10.1	10.9	11.2	10.3	9.7	8.7	2.3	1.7	3.7	2.6	1.3	0.0
1-6 DAYS	7.0	6.5	6.1	6.1	5.5	5.9	4.9	5.3	4.8	4.3	2.6	6.0	5.1	3.6	0.7
UNDER 7 DAYS	18.3	17.9	17.0	16.2	16.4	17.1	15.2	15.0	13.5	3.0	2.0	4.5	3.5	2.2	0.7
7-27 DAYS	2.6	2.5	2.0	2.0	1.5	1.6	1.5	1.6	1.8	6.1	2.7	4.6	9.6	6.0	8.8
UNDER 28 DAYS	20.9	20.4	19.0	18.2	17.9	18.6	16.7	16.7	15.3	3.4	2.1	4.6	4.1	2.7	2.6
28-364 DAYS	9.6	8.4	7.4	7.1	6.7	5.9	5.4	5.4	5.3	7.6	4.9	9.2	8.5	6.3	13.0
UNDER 1 YEAR	30.5	28.8	26.4	25.3	24.6	24.5	22.1	22.0	20.6	4.5	2.8	5.8	5.4	3.8	6.1
FETAL DEATHS 20+ WKS GEST'N	16.1	15.5	15.1	14.5	14.7	13.0	13.9	13.0	12.4	3.1	0.8	4.2	3.1	3.5	7.3
FETAL DEATHS 28+ WKS GEST'N	12.9	12.7	12.3	11.6	12.1	10.1	11.0	10.5	9.5	3.4	1.4	4.8	3.2	4.4	7.4
PERINATAL 20 WKS - 27 DAYS	36.7	35.6	33.8	32.4	32.3	31.4	30.4	29.4	27.5	3.2	1.5	4.4	3.7	3.0	5.1
PERINATAL 28 WKS - 6 DAYS	31.0	30.4	29.0	27.6	28.3	27.0	26.0	25.4	22.9	3.2	1.8	4.6	3.3	3.1	4.3
WHITE															
UNDER 1 DAY	9.2	8.2	8.8	8.0	8.4	8.9	8.7	7.9	7.4	1.3	-0.0	3.2	1.0	1.1	2.7
1-6 DAYS	6.2	5.4	5.5	5.4	5.3	5.5	4.5	5.1	4.8	2.6	1.4	5.1	2.5	1.2	-3.1
UNDER 7 DAYS	15.3	13.5	14.3	13.4	13.8	14.4	13.2	13.0	12.2	1.8	0.5	4.1	1.6	1.1	0.1
7-27 DAYS	1.7	1.6	1.1	1.2	1.0	1.3	1.1	1.3	1.4	2.3	-2.9	3.8	5.2	2.6	-
UNDER 28 DAYS	17.0	15.1	15.4	14.6	14.8	15.7	14.3	14.4	13.6	1.9	0.2	4.1	1.9	1.3	0.9
28-364 DAYS	5.0	4.4	3.7	3.6	3.5	4.2	3.7	4.2	3.5	2.7	0.6	5.1	1.2	3.2	8.0
UNDER 1 YEAR	22.0	19.5	19.1	18.2	18.2	19.8	18.0	18.5	17.1	2.0	0.3	4.4	1.8	1.7	2.8
FETAL DEATHS 20+ WKS GEST'N	10.5	10.1	9.6	9.5	9.9	9.4	10.4	9.1	9.0	1.2	0.3	1.2	1.3	1.5	4.9
FETAL DEATHS 28+ WKS GEST'N	8.2	8.3	8.0	8.0	8.2	7.5	8.2	7.5	7.3	1.3	-0.2	1.8	0.8	2.4	5.6
PERINATAL 20 WKS - 27 DAYS	27.3	25.0	24.9	24.0	24.5	25.0	24.5	23.3	22.5	1.6	0.2	3.0	1.7	1.4	3.1
PERINATAL 28 WKS - 6 DAYS	23.4	21.7	22.1	21.3	21.8	21.8	21.3	20.4	19.4	1.6	0.2	3.3	1.4	1.6	2.8
OTHER-THAN-WHITE															
UNDER 1 DAY	14.5	16.0	14.0	13.5	15.0	15.0	12.8	12.5	10.7	3.1	3.6	3.9	3.3	1.0	-3.4
1-6 DAYS	8.2	8.3	7.1	7.3	5.8	6.5	5.6	5.6	4.8	6.3	4.4	6.8	7.8	6.5	0.2
UNDER 7 DAYS	22.7	24.4	21.0	20.8	20.8	21.5	18.4	18.2	15.4	4.1	3.9	4.9	4.8	2.9	-0.8
7-27 DAYS	3.9	3.9	3.4	3.2	2.3	2.0	2.2	2.1	2.4	8.4	8.0	5.0	11.2	6.4	8.9
UNDER 28 DAYS	26.6	28.3	24.4	24.0	23.1	23.5	20.6	20.3	17.8	4.7	4.3	5.0	5.7	3.6	1.6
28-364 DAYS	16.5	14.4	12.9	12.8	12.2	8.8	8.2	7.3	8.1	9.7	8.0	11.2	10.9	6.5	12.7
UNDER 1 YEAR	43.1	42.7	37.4	36.8	35.2	32.3	28.8	27.5	25.9	6.4	5.4	6.8	7.6	4.8	5.7
FETAL DEATHS 20+ WKS GEST'N	24.4	23.6	23.4	22.3	22.7	18.8	19.6	18.9	17.4	4.0	1.9	6.3	3.4	4.0	6.5
FETAL DEATHS 28+ WKS GEST'N	19.8	19.3	18.8	17.2	18.6	14.5	15.6	15.3	13.0	4.6	3.1	6.9	3.8	5.0	6.6
PERINATAL 20 WKS - 27 DAYS	50.4	51.2	47.3	45.7	45.2	41.9	39.8	38.8	34.9	4.3	3.1	5.5	4.5	3.8	4.2
PERINATAL 28 WKS - 6 DAYS	42.1	43.1	39.4	37.7	38.9	35.7	33.7	33.2	28.2	4.3	3.5	5.7	4.3	3.9	3.3

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES.
LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES.
ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. MAINE, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.9	9.3	8.4	9.6	10.5	10.6	7.1	7.3	7.1	-	-	2.5	4.3	4.8	-
1-6 DAYS	4.9	6.4	6.0	5.0	3.9	4.2	4.6	4.8	3.6	4.5	-	6.5	6.8	2.0	-
UNDER 7 DAYS	15.8	15.7	14.4	14.6	14.4	14.8	11.7	12.1	10.7	4.2	-	3.7	5.1	3.8	-
7-27 DAYS	1.1	1.4	1.8	1.3	1.4	1.3	1.5	1.4	0.9*	1.7	-	-5.0	2.9	5.3	-
UNDER 28 DAYS	16.9	17.1	16.2	15.9	15.8	16.1	13.2	13.4	11.6	4.0	-	2.8	4.9	3.9	-
28-364 DAYS	5.7	5.3	6.8	5.7	4.3	5.0	4.8	4.9	4.7	3.1	-	3.4	7.8	-0.6	-
UNDER 1 YEAR	22.6	22.4	22.9	21.5	20.2	21.0	18.0	18.4	16.3	3.7	-	3.1	5.6	2.7	-
FETAL DEATHS 20+ WKS GEST'N	15.5	13.3	13.9	14.5	6.8	8.9	8.7	6.7	7.2	10.3	-	9.8	14.1	8.2	-
FETAL DEATHS 28+ WKS GEST'N	12.3	9.2	11.3	10.9	6.0	6.4	6.1	5.6	5.6	10.4	-	10.4	14.3	8.2	-
PERINATAL 20 WKS - 27 DAYS	32.1	30.1	29.8	30.1	22.5	24.8	21.8	20.1	18.8	6.6	-	5.7	8.8	5.7	-
PERINATAL 28 WKS - 6 DAYS	27.9	24.7	25.5	25.3	20.3	21.1	17.8	17.6	16.3	6.5	-	6.1	8.4	5.5	-
WHITE															
UNDER 1 DAY	10.8	9.3	8.3	9.5	10.5	10.6	7.1	7.4	7.2	3.8	-	2.2	4.1	4.5	-
1-6 DAYS	4.9	6.4	6.0	5.1	4.0	4.2	4.7	4.9	3.6	4.4	-	6.4	6.5	2.0	-
UNDER 7 DAYS	15.6	15.7	14.3	14.6	14.4	14.8	11.7	12.2	10.8	4.0	-	3.5	4.9	3.6	-
7-27 DAYS	1.1	1.4	1.7	1.3	1.5	1.3	1.5	1.4	0.9*	1.5	-	-5.1	2.8	5.1	-
UNDER 28 DAYS	16.8	17.1	16.0	15.8	15.9	16.1	13.2	13.6	11.7	3.8	-	2.6	4.8	3.7	-
28-364 DAYS	5.7	5.4	6.7	5.6	4.4	4.9	4.9	4.9	4.7	3.1	-	3.4	7.7	-0.6	-
UNDER 1 YEAR	22.5	22.4	22.8	21.5	20.3	21.0	18.1	18.5	16.4	3.6	-	3.0	5.5	2.5	-
FETAL DEATHS 20+ WKS GEST'N	15.3	13.4	13.9	14.3	6.7	8.8	8.6	6.8	7.3	10.2	-	9.8	14.0	8.1	-
FETAL DEATHS 28+ WKS GEST'N	12.2	9.3	11.3	10.8	5.8	6.4	6.1	5.7	5.6	10.3	-	10.2	14.2	8.1	-
PERINATAL 20 WKS - 27 DAYS	31.8	30.3	29.7	29.9	22.5	24.7	21.7	20.3	18.9	6.5	-	5.6	8.6	5.6	-
PERINATAL 28 WKS - 6 DAYS	27.6	24.8	25.4	25.2	20.2	21.1	17.8	17.9	16.4	6.3	-	6.0	8.3	5.3	-
OTHER-THAN-WHITE															
UNDER 1 DAY	24.4*	12.2*	12.0*	13.0*	11.5*	8.3*	13.2*	0.0*	0.0*	-	-	-	-	-	-
1-6 DAYS	4.1*	4.1*	8.0*	0.0*	0.0*	4.2*	0.0*	0.0*	4.5*	-	-	-	-	-	-
UNDER 7 DAYS	28.5*	16.3*	20.1*	13.0*	11.5*	12.5*	13.2*	0.0*	4.5*	-	-	-	-	-	-
7-27 DAYS	0.0*	0.0*	4.0*	4.3*	0.0*	0.0*	0.0*	0.0*	0.0*	-	-	-	-	-	-
UNDER 28 DAYS	28.5*	16.3*	24.1*	17.4*	11.5*	12.5*	13.2*	0.0*	4.5*	-	-	-	-	-	-
28-364 DAYS	4.1*	0.0*	8.0*	8.7*	0.0*	12.5*	0.0*	9.4*	0.0*	-	-	-	-	-	-
UNDER 1 YEAR	32.5*	16.3*	32.1*	26.1*	11.5*	25.0*	13.2*	9.4*	4.5*	13.6	-	-	-	7.5	-
FETAL DEATHS 20+ WKS GEST'N	27.7*	4.0*	15.8*	29.5*	14.2*	16.4*	13.0*	0.0*	4.5*	-	-	-	-	-	-
FETAL DEATHS 28+ WKS GEST'N	23.8*	4.0*	11.9*	21.3*	14.2*	8.3*	8.7*	0.0*	4.5*	-	-	-	-	-	-
PERINATAL 20 WKS - 27 DAYS	55.3*	20.2*	39.5*	46.4*	25.5*	28.7*	26.0*	0.0*	9.0*	-	-	-	-	-	-
PERINATAL 28 WKS - 6 DAYS	51.6*	20.2*	31.7*	34.0*	25.5*	20.7*	21.7*	0.0*	9.0*	-	-	-	-	-	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY - MARYLAND, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.7	10.5	9.9	9.6	9.0	8.8	7.8	6.6	6.4	6.1	7.1	3.1	4.2	0.9	-0.9
1-6 DAYS	5.9	5.4	5.2	5.1	3.9	4.3	4.2	3.8	3.4	6.2	6.4	6.1	2.6	4.6	10.2
UNDER 7 DAYS	16.7	15.9	15.1	14.6	12.9	13.1	12.0	10.4	9.8	6.1	6.9	4.0	3.9	2.1	3.2
7-27 DAYS	1.7	1.7	1.7	1.5	1.6	1.4	1.5	1.1	1.4	3.5	2.4	-	14.3	-1.4	-
UNDER 28 DAYS	18.3	17.6	16.7	16.1	14.6	14.5	13.5	11.5	11.2	5.9	6.4	5.0	4.9	1.7	5.0
28-364 DAYS	6.4	5.7	5.3	5.3	5.0	5.0	4.6	4.4	4.3	4.4	3.0	4.7	13.4	9.1	2.6
UNDER 1 YEAR	24.7	23.3	22.1	21.3	19.6	19.4	18.1	16.0	15.5	5.5	5.6	4.7	7.7	4.0	4.7
FETAL DEATHS 20+ WKS GEST'N	15.1	13.8	15.0	13.4	13.2	12.8	13.6	12.3	11.5	2.7	2.6	-2.5	5.7	1.7	2.4
FETAL DEATHS 28+ WKS GEST'N	11.5	10.3	11.4	9.9	9.2	9.3	9.7	9.4	8.7	3.0	2.9	-0.4	6.9	1.0	2.5
PERINATAL 20 WKS - 27 DAYS	33.2	31.2	31.4	29.3	27.6	27.1	26.9	23.7	22.6	4.4	4.6	1.9	5.4	1.7	4.1
PERINATAL 28 WKS - 6 DAYS	28.0	26.0	26.3	24.3	22.0	22.3	21.6	19.8	18.5	4.8	5.2	2.3	5.4	1.7	3.2
WHITE															
UNDER 1 DAY	9.7	8.8	8.5	8.3	7.7	7.4	6.4	5.3	5.5	6.8	8.2	4.5	3.7	0.7	0.9
1-6 DAYS	5.7	4.9	4.6	4.7	3.5	4.1	3.7	3.8	3.3	5.8	6.1	6.3	1.1	4.3	7.6
UNDER 7 DAYS	15.3	13.7	13.2	13.1	11.3	11.5	10.1	9.1	8.8	6.5	7.4	5.1	3.0	2.0	4.2
7-27 DAYS	1.4	1.4	1.5	1.1	1.3	1.1	1.1	1.1	1.1	4.1	3.5	-	-	-8.0	-
UNDER 28 DAYS	16.7	15.1	14.6	14.2	12.6	12.6	11.2	10.2	9.9	6.3	7.1	6.1	3.7	1.2	6.4
28-364 DAYS	5.0	4.2	4.4	3.7	3.7	3.7	3.4	3.7	3.7	3.9	3.7	4.8	4.2	6.4	-1.1
UNDER 1 YEAR	21.8	19.2	19.0	17.9	16.3	16.4	14.6	13.8	13.6	5.7	6.3	5.6	3.7	2.7	4.7
FETAL DEATHS 20+ WKS GEST'N	12.6	11.8	13.1	11.9	11.6	11.3	11.7	10.5	9.9	2.4	2.7	-3.6	5.4	-0.1	-0.3
FETAL DEATHS 28+ WKS GEST'N	9.9	9.1	10.4	9.2	8.5	8.6	8.7	8.3	7.8	2.7	3.0	-1.6	6.7	-0.4	0.6
PERINATAL 20 WKS - 27 DAYS	29.1	26.7	27.6	25.9	24.0	23.8	22.6	20.6	19.7	4.4	5.0	2.1	4.7	0.6	3.8
PERINATAL 28 WKS - 6 DAYS	25.1	22.6	23.4	22.2	19.7	20.0	18.7	17.3	16.5	4.8	5.5	2.5	4.7	1.0	3.1
OTHER-THAN-WHITE															
UNDER 1 DAY	14.4	16.4	14.5	13.7	13.3	13.2	11.9	10.3	9.0	5.6	6.6	-	2.3	0.9	-6.8
1-6 DAYS	6.9	7.2	7.1	6.3	5.0	5.0	5.7	3.9	3.6	7.7	7.8	-	1.5	3.7	-
UNDER 7 DAYS	21.3	23.7	21.7	20.0	18.3	18.2	17.6	14.2	12.6	6.2	7.0	-	3.1	1.7	-0.7
7-27 DAYS	2.7	2.8	2.4	2.6	2.7	2.1	2.7	1.3	2.3	3.4	2.0	-	14.9	-	-
UNDER 28 DAYS	24.0	26.5	24.0	22.6	21.0	20.3	20.4	15.6	15.0	5.9	6.4	-	4.9	2.7	-0.3
28-364 DAYS	10.9	11.0	8.4	10.7	9.5	8.8	8.3	6.7	6.0	6.2	3.6	-	15.7	9.2	-
UNDER 1 YEAR	34.9	37.4	32.5	33.3	30.4	29.0	28.7	22.3	21.0	6.0	5.6	-	9.5	5.7	3.1
FETAL DEATHS 20+ WKS GEST'N	23.8	20.7	21.2	18.5	18.4	17.7	19.1	17.3	15.8	4.1	3.7	-	3.1	6.2	5.8
FETAL DEATHS 28+ WKS GEST'N	17.2	14.6	15.0	12.0	11.4	11.5	12.8	12.8	11.4	4.3	3.8	-	4.3	4.9	5.6
PERINATAL 20 WKS - 27 DAYS	47.3	46.7	44.7	40.7	39.0	37.6	39.1	32.6	30.5	5.0	5.1	-	4.0	4.2	2.4
PERINATAL 28 WKS - 6 DAYS	38.1	38.0	36.4	31.8	29.4	29.4	30.2	26.8	23.9	5.4	5.6	-	3.7	3.0	1.3

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY,
AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY,
MASSACHUSETTS, 1965-1973,
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	9.9	9.4	8.6	8.8	8.6	7.6	7.3	6.8	6.8	4.8	3.8	5.7	3.6	15.9	-
1-6 DAYS	5.7	5.6	5.3	5.3	4.8	4.1	4.3	3.3	3.6	6.3	6.3	7.3	-	-3.5	-
UNDER 7 DAYS	15.6	15.0	13.9	14.2	13.4	11.7	11.6	10.1	10.4	5.3	4.7	6.3	-2.0	8.4	14.3
7-27 DAYS	1.4	1.5	1.4	1.5	1.4	1.4	1.4	1.1	1.4	1.3	0.9	1.2	-	-	-
UNDER 28 DAYS	17.0	16.4	15.3	15.7	14.8	13.1	13.0	11.2	11.8	4.9	4.3	5.8	-1.0	7.9	14.7
28-364 DAYS	5.1	4.8	4.7	4.2	3.4	3.7	3.7	3.6	3.5	5.2	6.1	4.1	-	-1.8	-
UNDER 1 YEAR	22.2	21.2	20.0	19.9	18.3	16.8	16.7	14.7	15.3	5.0	4.7	5.4	1.9	5.1	12.5
FETAL DEATHS 20+ WKS GEST'N	12.9	9.3	11.9	12.0	11.2	12.3	12.1	10.0	10.4	1.0	1.0	1.1	-3.6	-0.8	10.8
FETAL DEATHS 28+ WKS GEST'N	9.8	7.3	9.1	9.2	8.3	8.5	8.2	8.4	7.9	1.4	1.8	1.2	-6.3	-0.6	-
PERINATAL 20 WKS - 27 DAYS	29.7	25.6	27.0	27.5	25.9	25.2	24.9	21.1	22.1	3.2	2.8	3.8	-2.3	4.9	12.7
PERINATAL 28 WKS - 6 DAYS	25.2	22.1	22.9	23.2	21.6	20.0	19.7	18.4	18.2	3.8	3.5	4.3	-3.7	6.0	7.9
WHITE															
UNDER 1 DAY	9.5	9.2	8.3	8.6	8.5	7.3	7.1	6.5	6.3	5.1	4.3	5.7	2.1	15.6	-
1-6 DAYS	5.7	5.5	5.2	5.2	4.7	4.0	4.2	3.2	3.5	6.6	6.9	7.3	-	-6.5	-
UNDER 7 DAYS	15.2	14.7	13.5	13.8	13.2	11.2	11.3	9.7	9.7	5.6	5.3	6.3	-3.2	7.2	14.2
7-27 DAYS	1.3	1.4	1.3	1.4	1.4	1.3	1.3	1.1	1.4	0.9	0.6	0.8	-	-	-
UNDER 28 DAYS	16.5	16.1	14.8	15.1	14.6	12.5	12.6	10.7	11.1	5.2	4.9	5.8	-2.1	6.8	14.6
28-364 DAYS	4.9	4.6	4.4	4.0	3.3	3.5	3.5	3.5	3.3	5.1	6.2	4.0	-	-1.4	-
UNDER 1 YEAR	21.4	20.7	19.2	19.2	17.9	16.0	16.1	14.2	14.4	5.2	5.2	5.4	1.0	4.4	12.5
FETAL DEATHS 20+ WKS GEST'N	12.6	9.5	11.5	11.8	10.7	11.9	11.8	9.8	10.0	1.2	1.4	1.1	-3.7	-1.5	7.8
FETAL DEATHS 28+ WKS GEST'N	9.7	7.4	8.9	9.1	8.0	8.2	8.0	8.2	7.8	1.6	2.4	1.0	-6.4	-1.3	-
PERINATAL 20 WKS - 27 DAYS	28.9	25.4	26.1	26.8	25.1	24.3	24.2	20.5	21.1	3.4	3.2	3.7	-2.9	4.1	11.6
PERINATAL 28 WKS - 6 DAYS	24.7	22.0	22.2	22.7	21.1	19.4	19.2	17.8	17.4	4.0	4.1	4.2	-4.5	4.9	7.9
OTHER-THAN-WHITE															
UNDER 1 DAY	17.8	13.5	14.2	13.2	11.4	13.2	10.0	11.4	14.1	3.5	1.9	7.5	-	-	-
1-6 DAYS	6.3	6.6	8.3	8.2	5.5	6.4	6.2	4.5	5.1	4.7	3.0	-	-	-	-
UNDER 7 DAYS	24.1	20.1	22.5	21.4	16.9	19.6	16.2	15.9	19.2	3.8	2.0	8.0	-	-	-
7-27 DAYS	3.6*	3.3*	2.4*	4.3	1.7*	3.2*	3.0*	1.1*	2.2*	6.5	6.4	-	-	-	-
UNDER 28 DAYS	27.7	23.4	24.9	25.8	18.6	22.8	19.2	17.0	21.3	4.2	2.6	8.1	-	-	-
28-364 DAYS	10.8	8.2	9.7	8.5	5.7	8.6	6.7	4.5	5.9	7.6	7.7	7.1	-	-	-
UNDER 1 YEAR	38.5	31.7	34.6	34.2	24.3	31.4	25.9	21.6	27.2	5.1	4.0	7.8	-	-	-
FETAL DEATHS 20+ WKS GEST'N	19.0	6.4	18.7	16.0	20.3	19.8	15.9	12.7	14.7	1.2	2.3	3.3	-	-	-
FETAL DEATHS 28+ WKS GEST'N	12.9	4.7	12.2	10.8	13.1	12.8	10.8	10.9	9.1	0.6	0.7	4.7	-	-	-
PERINATAL 20 WKS - 27 DAYS	46.2	29.7	43.1	41.4	38.5	42.2	34.8	29.5	35.7	2.7	1.5	6.1	-	-	-
PERINATAL 28 WKS - 6 DAYS	36.7	24.7	34.4	32.0	29.8	32.2	26.8	26.6	28.1	2.5	0.7	7.1	-	-	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES.
LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES.
ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. MICHIGAN, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.9	10.3	10.1	10.4	9.6	9.8	9.0	8.3	8.1	3.3	3.7	2.6	3.4	3.9	-1.4
1-6 DAYS	5.1	5.3	5.2	4.7	4.6	4.6	4.6	4.2	4.1	3.1	1.9	4.3	3.8	2.7	5.6
UNDER 7 DAYS	16.0	15.6	15.3	15.1	14.2	14.4	13.6	12.5	12.2	3.2	3.1	3.1	3.6	3.6	1.9
7-27 DAYS	1.5	1.3	1.3	1.3	1.4	1.3	1.2	1.4	1.4	0.5	0.0	0.4	0.6	0.8	4.3
UNDER 28 DAYS	17.5	16.9	16.6	16.4	15.6	15.6	14.8	13.9	13.5	3.0	2.9	2.9	3.3	3.6	1.9
28-364 DAYS	6.2	5.5	5.4	5.1	4.9	4.9	4.6	4.5	4.6	3.7	2.2	3.5	6.4	7.0	8.8
UNDER 1 YEAR	23.6	22.5	22.0	21.6	20.5	20.5	19.4	18.4	18.2	3.2	2.7	3.1	4.1	4.4	4.0
FETAL DEATHS 20+ WKS GEST'N	14.5	13.5	13.2	12.8	13.0	12.2	12.4	11.8	11.4	2.5	2.5	2.3	2.6	1.8	3.7
FETAL DEATHS 28+ WKS GEST'N	11.3	10.5	10.0	10.2	10.0	9.1	8.9	9.3	9.2	2.6	2.8	2.3	2.3	1.9	6.2
PERINATAL 20 WKS - 27 DAYS	31.7	30.2	29.6	29.1	28.4	27.7	27.1	25.6	24.8	2.7	2.7	2.6	3.0	2.8	2.7
PERINATAL 28 WKS - 6 DAYS	27.1	25.9	25.1	25.2	24.1	23.4	22.3	21.7	21.3	3.0	3.0	2.8	3.1	2.9	3.7
WHITE															
UNDER 1 DAY	9.9	9.3	9.0	9.2	8.5	8.9	8.0	7.0	6.9	3.9	4.7	3.0	3.8	4.0	0.0
1-6 DAYS	4.9	4.9	4.7	4.4	4.3	4.4	4.2	3.6	3.7	3.6	3.1	4.3	3.7	3.3	4.2
UNDER 7 DAYS	14.8	14.2	13.7	13.6	12.8	13.3	12.3	10.6	10.6	3.8	4.2	3.4	3.8	3.9	2.2
7-27 DAYS	1.3	1.2	1.2	1.2	1.2	1.2	1.0	1.3	1.1	1.3	2.4	-0.5	1.5	1.4	1.8
UNDER 28 DAYS	16.1	15.4	14.9	14.8	14.0	14.5	13.3	11.9	11.7	3.6	4.0	3.1	3.6	3.9	2.0
28-364 DAYS	5.5	4.7	4.8	4.5	4.3	4.1	3.9	3.7	3.7	4.8	4.8	3.1	6.7	6.7	9.6
UNDER 1 YEAR	21.6	20.0	19.8	19.3	18.3	18.6	17.2	15.6	15.4	3.9	4.2	3.1	4.4	4.6	4.1
FETAL DEATHS 20+ WKS GEST'N	13.2	12.1	12.0	11.2	11.5	11.0	11.4	10.2	10.4	2.7	3.2	2.3	2.5	1.8	2.9
FETAL DEATHS 28+ WKS GEST'N	10.6	9.6	9.3	9.2	9.2	8.3	8.2	8.2	8.6	2.8	3.7	2.4	2.1	1.9	5.0
PERINATAL 20 WKS - 27 DAYS	29.1	27.2	26.8	25.8	25.3	25.3	24.5	22.0	22.0	3.2	3.6	2.7	3.1	3.0	2.4
PERINATAL 28 WKS - 6 DAYS	25.2	23.7	23.0	22.7	21.9	21.8	20.4	18.8	19.1	3.4	4.0	3.0	3.1	3.1	3.3
OTHER-THAN-WHITE															
UNDER 1 DAY	18.1	17.3	16.8	17.2	15.9	14.3	13.6	14.1	13.4	4.0	4.5	3.4	0.5	-	-
1-6 DAYS	6.7	7.8	7.6	6.7	6.1	5.7	6.1	6.8	5.7	2.7	1.6	6.7	4.4	-	-
UNDER 7 DAYS	24.7	25.1	24.4	23.9	22.0	20.0	19.7	20.9	19.1	3.6	3.6	4.2	1.9	-	-
7-27 DAYS	2.3	2.1	2.1	2.0	2.4	1.7	2.1	2.0	2.3	0.4	-1.1	6.6	-	-	-
UNDER 28 DAYS	27.0	27.2	26.5	25.8	24.4	21.7	21.8	22.9	21.3	3.3	3.2	4.4	1.4	-	-
28-364 DAYS	10.8	11.0	8.7	8.9	8.1	8.7	8.3	7.8	8.7	3.4	2.2	7.0	4.0	-	-
UNDER 1 YEAR	37.8	38.2	35.2	34.8	32.6	30.4	30.1	30.7	30.0	3.3	2.9	5.2	2.6	1.0	4.3
FETAL DEATHS 20+ WKS GEST'N	23.1	22.7	20.4	22.1	21.3	18.7	17.5	18.8	16.0	4.1	3.8	4.7	4.4	4.9	-
FETAL DEATHS 28+ WKS GEST'N	16.0	16.0	14.1	16.1	14.5	13.2	12.1	13.7	11.8	3.6	3.4	3.5	5.0	-	-
PERINATAL 20 WKS - 27 DAYS	49.5	49.2	46.4	47.4	45.2	40.0	38.9	41.3	37.0	3.6	3.4	4.5	2.6	-1.2	9.3
PERINATAL 28 WKS - 6 DAYS	40.4	40.6	38.2	39.5	36.2	32.9	31.5	34.3	30.6	3.6	3.5	3.9	2.9	0.8	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. MINNESOTA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	9.3	8.2	9.1	7.9	8.1	7.6	7.4	7.7	6.2	3.6	5.8	3.9	-0.8	1.6	3.5
1-6 DAYS	4.6	5.1	4.8	4.4	4.0	4.8	4.5	4.4	3.8	1.9	-0.2	2.8	7.4	2.9	-4.9
UNDER 7 DAYS	13.9	13.3	13.9	12.3	12.1	12.4	11.9	12.1	10.0	3.0	3.6	3.6	2.3	2.1	0.8
7-27 DAYS	1.3	1.5	1.1	1.5	1.3	1.3	1.3	1.3	1.4	0.3	-2.7	1.6	4.8	3.5	-
UNDER 28 DAYS	15.2	14.8	15.0	13.8	13.4	13.7	13.2	13.4	11.4	2.7	3.0	3.3	2.6	2.3	0.4
28-364 DAYS	5.0	4.7	4.8	4.6	3.5	3.7	4.0	4.2	3.8	3.5	2.5	3.9	2.7	5.4	6.3
UNDER 1 YEAR	20.3	19.5	19.8	18.4	16.9	17.4	17.1	17.6	15.2	2.9	2.9	3.5	2.7	3.0	2.2
FETAL DEATHS 20+ WKS GEST'N	13.1	12.2	11.3	11.7	10.7	10.7	10.2	9.4	9.0	4.2	4.9	2.4	3.8	3.7	4.3
FETAL DEATHS 28+ WKS GEST'N	10.1	9.7	7.1	7.2	8.5	8.4	7.5	7.1	7.1	3.8	4.8	-	-	3.8	-
PERINATAL 20 WKS - 27 DAYS	28.2	26.9	26.2	25.3	23.9	24.2	23.2	22.7	20.3	3.4	3.8	2.9	3.1	2.9	2.4
PERINATAL 28 WKS - 6 DAYS	23.9	22.9	20.9	19.4	20.6	20.7	19.3	19.1	17.0	3.3	4.0	3.1	2.0	2.8	1.9
WHITE															
UNDER 1 DAY	9.3	8.1	9.0	7.9	8.1	7.6	7.2	7.5	6.3	3.7	6.1	3.8	-0.8	1.6	4.0
1-6 DAYS	4.6	5.1	4.8	4.4	4.0	4.7	4.4	4.5	3.8	2.0	5.1	2.6	7.4	3.1	-6.5
UNDER 7 DAYS	14.0	13.2	13.8	12.3	12.1	12.3	11.7	12.0	10.1	3.1	3.8	3.5	2.3	2.2	0.7
7-27 DAYS	1.3	1.5	1.2	1.5	1.3	1.3	1.2	1.4	1.4	0.2	-2.9	1.6	4.3	3.5	-
UNDER 28 DAYS	15.3	14.7	14.9	13.8	13.4	13.6	12.9	13.3	11.5	2.8	3.1	3.3	2.5	2.4	0.3
28-364 DAYS	4.8	4.4	4.6	4.3	3.3	3.6	3.9	4.2	3.6	3.1	2.1	4.2	2.2	4.7	5.5
UNDER 1 YEAR	20.0	19.2	19.5	18.1	16.7	17.3	16.8	17.5	15.0	2.9	2.9	3.5	2.5	2.9	1.9
FETAL DEATHS 20+ WKS GEST'N	13.0	12.2	11.2	11.4	10.5	10.5	10.0	9.2	8.9	4.3	5.2	2.4	3.6	3.7	4.5
FETAL DEATHS 28+ WKS GEST'N	10.0	9.8	7.3	7.2	8.4	8.3	7.3	7.0	7.0	4.0	5.2	-	-	4.0	-
PERINATAL 20 WKS - 27 DAYS	28.0	26.8	25.9	25.1	23.7	24.0	22.8	22.4	20.3	3.4	4.0	2.9	3.0	2.9	2.4
PERINATAL 28 WKS - 6 DAYS	23.8	22.9	21.0	19.4	20.4	20.5	18.9	18.9	17.0	3.4	4.3	3.0	1.9	2.9	2.0
OTHER-THAN-WHITE															
UNDER 1 DAY	9.5*	12.8	11.5	7.7*	9.0*	8.0*	11.8	12.1	4.8*	2.2	4.8	-	-	-	-
1-6 DAYS	1.2*	3.9*	5.7*	3.6*	3.4*	6.9*	5.4*	3.7*	2.9*	-1.5	-	-	-	-	-
UNDER 7 DAYS	10.6*	16.7	17.2	11.3*	12.4	14.9	17.3	15.8	7.7*	0.8	2.3	-	-	-	-
7-27 DAYS	3.0*	1.9*	0.6*	1.2*	1.7*	2.1*	3.0*	0.0*	1.9*	-	-	-	-	-	-
UNDER 28 DAYS	13.6	18.6	17.8	12.5	14.1	17.1	20.2	15.8	9.7	1.2	2.3	-	-	-8.6	-
28-364 DAYS	16.5	16.7	12.1	14.3	7.9*	6.9*	6.9*	5.6*	9.2*	11.3	11.2	-	-	-	-
UNDER 1 YEAR	30.1	35.3	29.9	26.8	22.0	24.0	27.1	21.4	18.9	5.8	5.8	-	-	5.9	-
FETAL DEATHS 20+ WKS GEST'N	19.1	12.7	16.9	19.8	17.7	16.8	16.0	12.9	10.5	4.4	4.2	-	-	4.2	-
FETAL DEATHS 28+ WKS GEST'N	16.3	5.7*	0.0*	8.3*	13.3	12.6	12.2	8.8*	9.6	-	-	-	-	-	-
PERINATAL 20 WKS - 27 DAYS	32.5	31.1	34.5	32.1	31.6	33.6	35.9	28.5	20.1	2.6	2.9	-	-	0.1	1.9
PERINATAL 28 WKS - 6 DAYS	26.7	22.3	17.2	19.5	25.6	27.4	29.2	24.5	17.2	-0.1	-0.1	-	-	-5.6	0.2

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY, MISSISSIPPI, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	11.4	11.5	11.5	12.3	11.3	10.0	9.4	10.4	9.3	2.7	-	5.8	2.4	1.8	2.9
1-6 DAYS	8.9	8.9	7.7	8.9	8.0	7.0	7.2	6.1	6.3	4.5	-	4.3	7.8	3.2	2.9
UNDER 7 DAYS	20.2	20.4	19.2	21.2	19.4	17.0	16.7	16.5	15.7	3.5	-	5.4	4.9	2.4	3.1
7-27 DAYS	4.3	3.2	3.5	3.3	3.3	2.7	2.6	2.1	2.1	7.7	-	4.0	10.4	7.8	3.7
UNDER 28 DAYS	24.5	23.6	22.7	24.5	22.6	19.7	19.2	18.6	17.8	4.0	-	5.3	5.7	3.2	3.5
28-364 DAYS	16.1	15.2	12.8	11.0	9.4	8.8	7.7	7.3	8.2	10.1	-	12.1	7.3	10.4	9.8
UNDER 1 YEAR	40.6	38.8	35.5	35.5	32.1	28.5	27.0	26.0	25.9	6.1	-	7.2	6.3	5.7	5.9
FETAL DEATHS 20+ WKS GEST'N	25.5	25.4	25.6	28.6	23.4	22.7	21.7	21.0	20.2	3.3	-	1.3	3.3	3.9	2.5
FETAL DEATHS 28+ WKS GEST'N	18.4	17.7	17.8	19.7	16.0	15.0	14.7	13.7	13.0	4.5	-	4.7	4.0	4.5	3.4
PERINATAL 20 WKS - 27 DAYS	49.4	48.4	47.7	52.4	45.5	42.0	40.5	39.3	37.7	3.6	-	3.0	4.5	3.5	2.9
PERINATAL 28 WKS - 6 DAYS	38.3	37.8	36.6	40.5	35.0	31.8	31.1	30.0	28.4	3.9	-	5.1	4.5	3.4	3.2
WHITE															
UNDER 1 DAY	9.8	9.5	9.5	9.8	9.5	7.6	7.1	9.3	7.0	3.4	-	8.2	5.0	1.4	-0.2
1-6 DAYS	7.7	6.5	6.0	7.3	6.8	6.2	6.9	6.1	4.8	3.0	-	1.8	6.3	1.8	0.6
UNDER 7 DAYS	17.5	16.0	15.5	17.0	16.3	13.8	13.9	15.5	11.8	3.2	-	6.0	5.9	1.6	0.1
7-27 DAYS	1.9	1.2	1.8	1.6	2.0	1.3	1.3	1.2	1.3	4.8	-	0.6	1.4	7.2	16.2
UNDER 28 DAYS	19.4	17.3	17.2	18.6	18.2	15.1	15.2	16.7	13.1	3.4	-	5.5	5.3	2.1	0.9
28-364 DAYS	5.1	5.9	5.6	4.3	3.6	3.6	3.2	3.6	3.9	6.4	-	8.1	4.1	5.8	7.8
UNDER 1 YEAR	24.5	23.1	22.8	22.9	21.9	18.7	18.4	20.3	17.0	4.0	-	6.2	5.3	2.9	2.3
FETAL DEATHS 20+ WKS GEST'N	14.4	16.8	17.1	21.8	16.0	15.1	15.9	15.8	14.7	1.2	-	-1.2	1.7	3.2	-4.3
FETAL DEATHS 28+ WKS GEST'N	9.7	11.4	11.0	13.9	10.0	9.3	10.3	9.3	8.6	2.6	-	2.0	1.4	3.8	-1.0
PERINATAL 20 WKS - 27 DAYS	33.5	33.7	34.0	40.0	33.9	29.9	30.9	32.2	27.6	2.3	-	1.7	3.7	2.6	-1.5
PERINATAL 28 WKS - 6 DAYS	27.0	27.2	26.2	30.7	26.1	23.0	24.1	24.7	20.4	2.9	-	4.1	4.4	2.5	-0.4
OTHER-THAN-WHITE															
UNDER 1 DAY	12.7	13.3	13.4	14.9	13.3	12.7	12.0	11.5	11.8	1.7	-	2.5	-0.5	1.5	4.5
1-6 DAYS	9.9	10.9	9.3	10.5	9.3	7.8	7.7	6.1	8.0	5.0	-	6.1	7.8	3.7	3.5
UNDER 7 DAYS	22.6	24.3	22.7	25.4	22.6	20.6	19.6	17.6	19.8	3.1	-	4.2	3.3	2.4	4.8
7-27 DAYS	6.3	4.9	5.2	4.9	4.6	4.3	3.9	3.1	3.1	7.7	-	6.0	12.6	7.0	0.8
UNDER 28 DAYS	28.9	29.1	27.9	30.3	27.2	24.8	23.5	20.8	22.9	3.9	-	4.6	5.1	3.2	4.4
28-364 DAYS	25.6	23.5	19.5	17.8	15.5	14.4	12.6	11.3	12.7	10.0	-	14.0	6.7	10.3	9.2
UNDER 1 YEAR	54.4	52.6	47.4	48.1	42.7	39.2	36.2	32.1	35.6	6.3	-	7.6	5.8	6.1	6.5
FETAL DEATHS 20+ WKS GEST'N	34.9	32.9	33.5	35.5	31.0	30.9	27.9	26.5	26.2	3.6	-	3.6	3.4	3.5	4.2
FETAL DEATHS 28+ WKS GEST'N	25.9	23.3	24.2	25.4	22.1	21.2	19.3	18.3	17.6	4.5	-	7.1	4.2	4.1	4.2
PERINATAL 20 WKS - 27 DAYS	62.8	61.1	60.4	64.7	57.3	54.9	50.7	46.7	48.5	3.7	-	4.0	4.1	3.3	4.2
PERINATAL 28 WKS - 6 DAYS	47.9	47.0	46.3	50.2	44.2	41.4	38.6	35.6	37.1	3.8	-	5.6	3.7	3.2	4.4

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES.
LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES.
ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. MISSOURI, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.8	9.8	9.9	9.7	9.1	8.5	8.6	7.4	6.6	4.9	5.7	2.5	5.6	1.7	4.9
1-6 DAYS	5.0	5.6	5.2	4.8	5.6	4.8	5.7	5.4	4.8	1.5	1.6	-1.6	3.5	2.0	-0.2
UNDER 7 DAYS	16.8	15.4	15.2	14.5	14.7	13.3	14.3	12.8	11.4	3.6	4.3	0.7	4.9	1.8	2.7
7-27 DAYS	1.9	1.5	1.6	1.5	1.6	1.5	1.4	1.0	1.5	3.7	3.1	-	8.4	4.8	3.2
UNDER 28 DAYS	18.6	16.9	16.8	16.0	16.3	14.8	15.7	13.8	12.9	3.7	4.2	0.6	5.3	2.2	2.7
28-364 DAYS	6.8	6.5	5.9	5.4	4.9	4.7	4.3	4.2	4.9	5.6	4.0	3.1	6.1	9.8	6.5
UNDER 1 YEAR	25.4	23.4	22.7	21.4	21.1	19.5	20.1	18.0	17.8	4.2	4.2	1.4	5.5	4.4	3.7
FETAL DEATHS 20+ WKS GEST'N	14.3	13.6	13.7	14.9	12.8	13.1	12.4	11.5	11.1	2.9	2.6	0.7	4.9	4.6	-0.9
FETAL DEATHS 28+ WKS GEST'N	10.9	10.6	10.8	12.2	10.0	10.4	9.6	8.7	8.8	2.8	2.6	0.8	4.7	4.2	-1.5
PERINATAL 20 WKS - 27 DAYS	32.6	30.2	30.3	30.6	28.9	27.7	27.9	25.1	23.9	3.3	3.5	0.6	5.1	3.2	1.0
PERINATAL 28 WKS - 6 DAYS	27.5	25.9	25.8	26.5	24.5	23.6	23.8	21.4	20.1	3.3	3.6	0.7	4.8	2.8	0.9
WHITE															
UNDER 1 DAY	9.6	8.8	8.6	8.6	7.9	7.3	7.9	6.6	6.0	4.7	5.9	2.6	5.4	1.7	5.6
1-6 DAYS	5.6	4.8	4.8	4.8	5.4	4.4	5.5	4.7	4.5	1.3	2.0	-1.3	3.0	1.0	-0.2
UNDER 7 DAYS	15.2	13.6	13.4	13.4	13.3	11.7	13.4	11.3	10.6	3.4	4.5	0.9	4.6	1.5	3.0
7-27 DAYS	1.6	1.2	1.3	1.3	1.3	1.5	1.4	0.8	1.3	2.5	3.2	-	8.1	0.6	3.0
UNDER 28 DAYS	16.8	14.8	14.7	14.7	14.6	13.1	14.7	12.0	11.9	3.4	4.4	0.6	5.0	1.5	3.0
28-364 DAYS	5.5	5.1	4.4	4.6	4.0	3.8	3.8	3.7	4.0	4.7	3.4	2.8	5.3	7.6	5.6
UNDER 1 YEAR	22.3	19.9	19.1	19.3	18.5	17.0	18.5	15.7	15.9	3.7	4.2	1.3	5.1	3.0	3.7
FETAL DEATHS 20+ WKS GEST'N	12.8	11.9	12.5	13.1	11.7	12.0	11.6	10.3	10.0	2.5	2.6	1.0	4.0	3.5	-1.0
FETAL DEATHS 28+ WKS GEST'N	10.0	9.4	9.9	10.9	9.2	9.7	9.0	7.8	8.0	2.6	2.8	1.0	3.7	3.7	-1.5
PERINATAL 20 WKS - 27 DAYS	29.4	26.5	27.0	27.6	26.1	25.0	26.2	22.2	21.7	3.0	3.6	0.8	4.5	2.3	1.2
PERINATAL 28 WKS - 6 DAYS	25.0	22.9	23.1	24.1	22.4	21.2	22.3	19.0	18.5	3.1	3.8	0.9	4.2	2.4	1.1
OTHER-THAN-WHITE															
UNDER 1 DAY	17.2	15.6	17.2	15.6	15.9	15.5	12.3	11.6	9.4	5.8	6.4	3.7	11.2	0.3	-
1-6 DAYS	8.3	9.8	7.5	5.1	6.6	6.6	6.7	8.8	6.3	2.5	1.7	-	-	8.6	-
UNDER 7 DAYS	25.5	25.4	24.7	20.7	22.5	22.1	19.1	20.4	15.7	4.7	4.9	2.9	12.1	3.9	-
7-27 DAYS	2.8	3.0	3.6	2.6	3.3	1.8	1.6	2.0	2.1	7.0	4.0	-	-	19.9	-
UNDER 28 DAYS	28.3	28.4	28.3	23.3	25.8	23.9	20.7	22.3	17.8	5.0	4.8	4.2	11.6	6.8	-
28-364 DAYS	13.9	14.1	13.8	10.0	9.9	9.5	7.1	6.8	9.4	8.0	6.1	-	-	14.2	-
UNDER 1 YEAR	42.2	42.4	42.1	33.4	35.7	33.4	27.8	29.2	27.2	6.0	5.3	4.8	12.4	10.4	-
FETAL DEATHS 20+ WKS GEST'N	22.4	22.4	20.5	24.5	18.8	19.0	16.5	17.1	16.8	4.3	3.3	-2.6	14.9	9.5	-
FETAL DEATHS 28+ WKS GEST'N	15.6	16.8	15.8	19.3	14.4	14.4	12.8	13.2	12.6	3.7	3.0	-	16.5	6.3	-
PERINATAL 20 WKS - 27 DAYS	50.1	50.2	48.3	47.3	44.1	42.4	36.8	39.0	34.3	4.6	4.1	0.8	13.9	8.3	-
PERINATAL 28 WKS - 6 DAYS	40.7	41.8	40.1	39.6	36.6	36.2	31.6	33.3	28.1	4.3	4.1	0.4	14.4	4.9	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. MONTANA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	9.8	9.7	9.8	9.0	8.8	10.1	8.4	9.8	8.0	1.4	-	-0.5	7.1	0.7	-0.7
1-6 DAYS	6.6	5.1	5.4	4.4	5.3	4.6	5.2	4.7	4.7	3.2	-	4.1	-2.6	0.9	10.6
UNDER 7 DAYS	16.4	14.9	15.2	13.4	14.1	14.7	13.6	14.5	12.6	2.1	-	1.2	4.4	0.9	3.9
7-27 DAYS	1.8	2.1	1.6*	1.2*	1.5*	1.2*	1.1*	0.9*	1.6*	5.8	-	-5.5	5.6	11.2	-
UNDER 28 DAYS	18.1	17.0	16.7	14.6	15.6	15.9	14.7	15.4	14.2	2.5	-	0.3	4.8	1.8	4.8
28-364 DAYS	6.9	5.5	7.0	4.9	5.4	5.6	6.6	5.8	5.3	1.8	-	0.2	1.7	2.7	1.0
UNDER 1 YEAR	25.0	22.5	23.8	19.5	21.0	21.5	21.3	21.2	19.5	2.3	-	0.3	4.3	2.0	4.0
FETAL DEATHS 20+ WKS GEST'N	13.0	11.0	11.9	12.2	11.4	11.0	10.2	11.1	9.2	2.8	-	1.9	8.6	2.7	0.1
FETAL DEATHS 28+ WKS GEST'N	11.0	8.9	9.1	8.8	9.3	8.2	8.3	8.1	7.1	3.6	-	3.6	9.2	2.7	1.6
PERINATAL 20 WKS - 27 DAYS	30.9	27.8	28.4	26.6	26.8	26.7	24.8	26.3	23.3	2.6	-	1.1	6.7	2.1	2.8
PERINATAL 28 WKS - 6 DAYS	27.1	23.6	24.1	22.1	23.2	22.8	21.8	22.5	19.6	2.7	-	2.2	7.1	1.6	2.9
WHITE															
UNDER 1 DAY	9.8	8.5	9.8	8.6	8.7	10.0	8.6	9.1	8.1	1.1	-	-0.4	4.4	1.3	-2.4
1-6 DAYS	6.9	5.4	5.5	4.5	5.3	4.7	5.3	4.6	4.5	4.1	-	4.4	-3.2	2.1	10.0
UNDER 7 DAYS	16.8	14.0	15.3	13.2	14.1	14.7	13.9	13.7	12.7	2.2	-	1.5	2.7	1.7	3.0
7-27 DAYS	1.6	2.0	1.5*	1.2*	1.5*	1.2*	1.3*	1.0*	1.7*	3.5	-	-7.3	8.3	8.2	-
UNDER 28 DAYS	18.4	16.0	16.8	14.4	15.5	15.9	15.1	14.7	14.3	2.4	-	0.3	3.5	2.2	3.6
28-364 DAYS	5.9	4.6	6.1	3.9	4.9	5.3	6.2	5.6	4.4	0.4	-	-0.4	1.8	2.1	-2.6
UNDER 1 YEAR	24.3	20.5	22.9	18.3	20.5	21.2	21.3	20.3	18.7	1.9	-	0.1	3.0	2.3	2.1
FETAL DEATHS 20+ WKS GEST'N	12.5	10.7	11.6	11.3	11.4	10.4	10.1	10.2	8.2	3.4	-	2.3	9.6	2.8	1.8
FETAL DEATHS 28+ WKS GEST'N	10.6	8.6	9.1	7.9	9.2	7.8	8.2	7.2	6.1	4.7	-	4.6	9.3	2.7	4.6
PERINATAL 20 WKS - 27 DAYS	30.7	26.5	28.2	25.5	26.8	26.2	25.0	24.8	22.4	2.8	-	2.2	6.5	2.5	2.8
PERINATAL 28 WKS - 6 DAYS	27.2	22.5	24.3	20.9	23.1	22.4	21.9	20.8	18.7	3.2	-	2.8	6.4	2.1	3.5
OTHER-THAN-WHITE															
UNDER 1 DAY	8.8*	23.1	9.4*	13.1*	9.1*	11.5*	6.8*	16.6*	6.7*	5.0	-	-	-	0.3	-
1-6 DAYS	3.2*	1.9*	3.8*	3.0*	5.0*	3.5*	4.3*	5.5*	5.9*	-9.4	-	-	-	-	-
UNDER 7 DAYS	12.1*	25.0	13.2*	16.1*	14.1*	15.0*	11.1*	22.1	12.6*	1.3	-	-0.2	-	-4.6	-
7-27 DAYS	3.2*	3.9*	2.8*	1.0*	2.0*	0.9*	0.0*	0.0*	0.8*	-	-	-	-	-	-
UNDER 28 DAYS	15.3*	28.9	16.0*	17.1*	16.1*	15.9*	11.1*	22.1	13.4*	3.7	-	1.3	-	-1.8	-
28-364 DAYS	16.9	15.4*	17.0*	16.1*	10.1*	8.8*	10.3*	7.4*	12.6*	7.2	-	-	-	2.6	-
UNDER 1 YEAR	32.2	44.3	33.0	33.2	26.2	24.7	21.4	29.5	26.0	5.3	-	4.4	5.5	1.1	-
FETAL DEATHS 20+ WKS GEST'N	18.2	14.2*	14.9*	21.7	10.9*	16.5*	11.8*	19.0	18.1	-0.2	-	-5.1	2.6	2.5	-5.6
FETAL DEATHS 28+ WKS GEST'N	14.3*	11.4*	9.3*	18.8*	10.0*	12.2*	10.2*	16.3*	14.9*	-1.3	-	-	-	3.0	-
PERINATAL 20 WKS - 27 DAYS	33.1	42.7	30.6	38.4	26.9	32.1	22.8	40.7	31.3	1.5	-	-0.8	6.2	-0.3	2.1
PERINATAL 28 WKS - 6 DAYS	26.1	36.2	22.4	34.6	23.9	27.1	21.2	38.1	27.2	-0.1	-	-4.2	10.3	-2.6	0.5

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY, NEBRASKA, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.5	9.2	10.0	8.8	8.4	10.3	9.1	7.3	7.1	3.4	-	4.2	0.6	3.3	2.7
1-6 DAYS	5.6	4.5	4.4	4.1	4.2	5.8	3.7	4.0	4.4	3.2	-	2.6	6.2	2.5	2.9
UNDER 7 DAYS	16.0	13.7	14.4	12.9	12.6	14.1	12.8	11.3	11.5	3.4	-	3.8	2.8	3.2	2.7
7-27 DAYS	1.6	0.9	1.3	1.2	0.9	1.3	1.1	1.6	1.4	-1.0	-	-1.7	-4.0	2.7	-
UNDER 28 DAYS	17.6	14.6	15.6	14.1	13.5	15.4	14.0	12.9	12.9	3.0	-	3.3	2.5	3.1	1.9
28-364 DAYS	5.0	3.5	4.2	3.9	3.6	4.0	4.1	3.7	3.2	2.9	-	-0.1	8.1	6.0	3.5
UNDER 1 YEAR	22.6	18.1	19.8	18.0	17.1	19.4	18.1	16.7	16.1	3.0	-	2.5	3.8	3.7	2.2
FETAL DEATHS 20+ WKS GEST'N	13.0	12.5	11.6	10.4	11.8	10.8	11.7	10.6	10.2	2.4	-	2.4	3.7	2.2	1.1
FETAL DEATHS 28+ WKS GEST'N	10.0	9.6	8.1	7.9	9.7	8.5	9.0	8.5	8.0	1.8	-	2.4	4.1	1.3	-1.0
PERINATAL 20 WKS - 27 DAYS	30.4	26.8	27.0	24.4	25.1	26.0	25.5	23.4	23.0	2.7	-	2.9	3.1	2.7	1.5
PERINATAL 28 WKS - 6 DAYS	25.9	23.2	22.4	20.8	22.2	22.6	21.7	19.7	19.3	2.7	-	3.2	3.3	2.5	1.2
WHITE															
UNDER 1 DAY	10.2	9.1	9.7	8.7	7.7	9.8	9.1	6.6	7.3	3.4	-	4.8	0.2	3.2	2.5
1-6 DAYS	5.6	4.4	4.4	3.9	4.1	3.9	3.6	3.7	4.3	3.6	-	3.2	7.8	2.4	2.9
UNDER 7 DAYS	15.8	13.4	14.1	12.6	11.8	13.7	12.7	10.4	11.6	3.5	-	4.4	3.0	3.0	2.5
7-27 DAYS	1.4	0.8	1.2	1.0	0.8*	1.3	1.0	1.7	1.5	-3.8	-	-6.0	-7.9	2.7	-
UNDER 28 DAYS	17.2	14.3	15.2	13.7	12.6	15.0	13.7	12.1	13.1	3.0	-	3.4	2.4	3.0	1.6
28-364 DAYS	4.8	3.4	3.7	3.4	3.2	3.5	3.6	3.5	2.7	3.9	-	1.2	8.6	6.3	3.5
UNDER 1 YEAR	22.0	17.6	19.0	17.1	15.8	18.5	17.3	15.5	15.8	3.2	-	3.0	3.7	3.7	2.0
FETAL DEATHS 20+ WKS GEST'N	12.2	11.8	10.6	9.9	11.6	10.3	11.2	10.5	9.8	1.9	-	1.6	3.5	1.9	1.5
FETAL DEATHS 28+ WKS GEST'N	9.3	9.2	7.7	7.8	9.5	8.1	8.5	8.4	7.7	1.4	-	1.6	4.1	0.9	-0.4
PERINATAL 20 WKS - 27 DAYS	29.2	25.9	25.7	23.5	24.0	25.1	24.7	22.4	22.8	2.5	-	2.7	3.0	2.5	1.6
PERINATAL 28 WKS - 6 DAYS	25.0	22.5	21.6	20.3	21.2	21.6	21.1	18.6	19.2	2.7	-	3.3	3.5	2.2	1.3
OTHER-THAN-WHITE															
UNDER 1 DAY	14.5	11.4*	16.1	10.3*	20.3	19.0	9.3*	17.9	4.1*	0.6	-	-0.3	-	-	-
1-6 DAYS	5.5*	6.4*	4.0*	8.1*	5.1*	2.1*	5.3*	8.3*	6.2*	-1.7	-	-0.8	-	-	-
UNDER 7 DAYS	20.0	17.8	20.1	18.4	25.4	21.2	14.7	26.1	10.3*	0.7	-	0.0	-	-	-
7-27 DAYS	5.5*	2.1*	3.2*	2.9*	2.9*	0.7*	3.3*	0.0*	0.0*	-	-	-	-	-	-
UNDER 28 DAYS	25.6	20.0	23.3	21.3	28.3	21.9	18.0	26.1	10.3*	3.0	-	2.0	-	-	-
28-364 DAYS	9.7*	5.7*	12.9*	11.7*	10.9*	12.7*	12.0*	8.3*	10.3*	-1.1	-	-3.3	-	5.9	-
UNDER 1 YEAR	35.2	25.7	36.2	33.0	39.2	34.6	30.0	34.4	20.6	2.0	-	0.9	-	7.1	-
FETAL DEATHS 20+ WKS GEST'N	27.5	23.0	28.9	18.7	15.0	19.4	20.9	12.9*	16.2	7.0	-	7.2	-	-	-
FETAL DEATHS 28+ WKS GEST'N	22.9	17.5	16.6	10.9*	13.6*	16.0	17.0	10.2*	11.5*	6.5	-	7.1	-	-	-
PERINATAL 20 WKS - 27 DAYS	52.4	42.5	51.6	39.6	42.9	40.8	38.5	38.7	26.4	5.4	-	4.7	-	11.2	-
PERINATAL 28 WKS - 6 DAYS	42.5	35.0	36.4	29.0	38.7	36.8	31.5	36.1	21.7	3.7	-	3.2	-	12.8	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES.
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IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. NEVADA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	11.5	11.2	8.8	11.2	7.7	10.7	10.9	6.0	8.1	4.0	-	2.8	5.5	9.9	-
1-6 DAYS	5.1	5.4	4.4	7.1	4.9	5.7	3.7	3.3	4.2	4.2	-	2.5	-	-	1.5
UNDER 7 DAYS	16.6	16.6	13.2	18.3	12.6	16.4	14.6	9.3	12.3	4.1	-	2.8	14.8	10.4	4.5
7-27 DAYS	2.9	1.2*	1.2*	1.4*	0.9*	1.8*	1.9*	2.2	0.8*	3.6	-	4.8	-	-	-
UNDER 28 DAYS	19.4	17.8	14.4	19.7	13.5	18.2	16.5	11.5	13.1	4.1	-	3.1	10.6	10.9	2.9
28-364 DAYS	5.4	6.5	5.3	6.8	5.2	5.9	6.2	4.9	5.8	0.6	-	1.1	-	0.5	-
UNDER 1 YEAR	24.8	24.3	19.6	26.5	18.7	24.0	22.7	16.4	19.0	3.2	-	2.5	5.2	8.1	2.3
FETAL DEATHS 20+ WKS GEST'N	14.6	12.2	13.5	13.9	10.1	12.7	11.5	11.4	13.1	1.9	-	0.5	1.1	8.7	6.3
FETAL DEATHS 28+ WKS GEST'N	10.7	8.4	9.8	12.0	7.8	10.4	9.0	8.6	10.2	0.8	-	-0.4	-	3.9	6.8
PERINATAL 20 WKS - 27 DAYS	33.7	29.8	27.7	33.3	23.4	30.6	27.8	22.8	26.1	3.1	-	2.0	8.0	9.8	4.4
PERINATAL 28 WKS - 6 DAYS	27.1	24.9	22.9	30.1	20.3	26.7	23.5	17.8	22.4	2.8	-	1.5	11.2	7.7	6.1
WHITE															
UNDER 1 DAY	11.0	11.9	7.6	11.0	7.4	9.9	9.3	6.0	8.1	4.5	-	3.0	9.9	12.9	-
1-6 DAYS	5.0	5.7	4.7	7.2	5.4	5.5	3.8	3.1	4.6	4.0	-	2.0	-	-	1.9
UNDER 7 DAYS	15.9	17.5	12.2	18.2	12.8	15.3	13.6	9.2	12.6	4.3	-	2.7	18.1	12.8	3.8
7-27 DAYS	2.9	0.9*	1.2*	1.5*	0.8*	1.8*	1.6*	2.1*	1.0*	4.6	-	7.5	-	-	-
UNDER 28 DAYS	18.8	18.4	13.5	19.6	13.6	17.1	15.2	11.3	13.6	4.3	-	3.1	12.4	12.6	1.3
28-364 DAYS	4.8	5.4	5.1	5.8	4.9	5.1	5.2	4.7	6.0	-0.7	-	-0.1	-	0.3	-
UNDER 1 YEAR	23.7	23.9	18.6	25.5	18.4	22.2	20.4	16.0	19.6	3.1	-	2.3	6.5	9.7	0.9
FETAL DEATHS 20+ WKS GEST'N	12.9	9.6	12.4	13.2	9.5	12.1	10.3	9.6	12.5	1.1	-	-0.9	0.7	9.0	8.2
FETAL DEATHS 28+ WKS GEST'N	9.8	7.3	9.3	11.4	7.6	9.9	7.8	8.0	9.9	0.5	-	-1.6	-	5.7	9.9
PERINATAL 20 WKS - 27 DAYS	31.5	27.8	25.7	32.6	23.0	29.0	25.3	20.7	25.9	2.9	-	1.4	8.7	11.1	4.4
PERINATAL 28 WKS - 6 DAYS	25.6	24.7	21.4	29.4	20.3	25.1	21.3	17.1	22.4	2.8	-	1.0	12.6	10.0	6.6
OTHER-THAN-WHITE															
UNDER 1 DAY	15.1*	6.9*	15.6	12.3*	9.7*	16.4*	17.0	5.8*	8.5*	2.7	-	3.3	-	-	-
1-6 DAYS	5.9*	3.9*	3.1*	7.1*	1.6*	7.7*	3.5*	4.3*	2.1*	4.0	-	4.6	-	-	-
UNDER 7 DAYS	21.0	10.8*	18.7	19.4	11.3*	24.1	20.6	10.1*	10.7*	3.3	-	4.1	-	-	-
7-27 DAYS	2.5*	3.1*	0.8*	0.9*	1.6*	1.7*	3.5*	2.9*	0.0*	-	-	-	-	-	-
UNDER 28 DAYS	23.5	13.9*	19.5	20.3	12.9*	25.8	24.1	12.9*	10.7*	3.0	-	3.3	-	-	-
28-364 DAYS	9.2*	13.1*	6.2*	13.2*	7.3*	11.2*	12.1*	5.8*	5.0*	5.0	-	5.7	-	-	-
UNDER 1 YEAR	32.7	27.0	25.7	33.5	20.2	37.0	36.2	18.7	15.6	3.3	-	3.8	-	-	-
FETAL DEATHS 20+ WKS GEST'N	26.1	27.7	19.9	18.2	13.5*	16.9	18.1	21.1	16.1	5.2	-	5.9	-	-	-
FETAL DEATHS 28+ WKS GEST'N	16.5	15.2	13.1*	15.6*	8.8*	14.4*	16.1	11.4*	11.9*	2.8	-	4.4	-	-	-
PERINATAL 20 WKS - 27 DAYS	49.0	41.2	39.0	38.1	26.3	42.3	41.8	33.8	26.6	4.3	-	4.8	-	2.9	-
PERINATAL 28 WKS - 6 DAYS	37.1	25.8	31.6	34.7	20.0	38.2	36.3	21.3	22.5	3.0	-	4.3	-	-	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY.
NEW HAMPSHIRE, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	9.5	9.7	7.8	8.9	10.8	7.4	7.7	5.8	8.0	-	-	-0.3	5.3	5.2	-0.2
1-6 DAYS	5.0	5.3	5.7	4.3	4.1	4.5	4.6	4.8	3.8	2.8	-	2.9	6.5	-2.7	-
UNDER 7 DAYS	14.5	15.0	13.5	13.2	14.9	11.8	12.3	10.5	11.9	3.4	-	1.0	5.7	2.8	0.3
7-27 DAYS	0.9*	1.3*	1.3*	1.2*	0.7*	1.4*	1.0*	1.5*	0.8*	-0.4	-	-3.9	-0.9	-	-
UNDER 28 DAYS	15.4	16.2	14.7	14.4	15.6	13.3	13.4	12.0	12.6	3.2	-	0.6	5.4	3.0	-0.2
28-364 DAYS	5.7	5.3	5.8	4.4	4.9	4.8	4.0	4.6	3.9	4.2	-	2.2	4.9	6.4	-
UNDER 1 YEAR	21.1	21.6	20.6	18.8	20.5	18.0	17.4	16.6	16.5	3.5	-	1.1	5.2	3.8	-2.0
FETAL DEATHS 20+ WKS GEST'N	12.5	10.3	12.0	11.8	12.3	11.3	9.6	9.8	7.4	4.0	-	0.7	8.0	1.8	-
FETAL DEATHS 28+ WKS GEST'N	10.2	8.2	9.9	9.0	9.9	7.9	7.4	8.2	6.3	4.1	-	0.8	7.5	2.8	-
PERINATAL 20 WKS - 27 DAYS	27.7	26.4	26.5	26.1	27.7	24.4	22.9	21.7	19.9	3.5	-	0.7	6.4	2.6	2.9
PERINATAL 28 WKS - 6 DAYS	24.5	23.1	23.3	22.1	24.7	19.6	19.7	18.6	18.1	3.7	-	1.0	6.4	3.0	3.1
WHITE															
UNDER 1 DAY	9.5	9.7	7.7	9.0	11.0	7.4	7.7	5.8	8.1	3.5	-	-0.4	5.0	5.1	-0.3
1-6 DAYS	5.0	5.3	5.5	4.3	4.1	4.4	4.7	4.8	3.8	2.8	-	2.7	6.9	-2.7	-
UNDER 7 DAYS	14.5	15.0	13.2	13.3	15.1	11.7	12.4	10.7	11.9	3.3	-	0.9	5.6	2.8	0.3
7-27 DAYS	0.9*	1.3*	1.3*	1.2*	0.7*	1.5*	1.1*	1.5*	0.8*	-0.5	-	-4.0	-1.0	-	-
UNDER 28 DAYS	15.4	16.3	14.5	14.5	15.8	13.2	13.4	12.2	12.7	3.1	-	0.5	5.3	2.9	-0.3
28-364 DAYS	5.7	5.4	5.7	4.4	4.7	4.8	4.1	4.5	3.8	4.5	-	2.3	5.4	6.3	-
UNDER 1 YEAR	21.2	21.6	20.1	18.9	20.6	18.0	17.5	16.7	16.4	3.5	-	1.1	5.2	3.8	-2.0
FETAL DEATHS 20+ WKS GEST'N	12.6	10.4	11.8	11.9	12.4	11.4	9.7	9.8	7.4	4.0	-	0.8	7.9	1.7	-
FETAL DEATHS 28+ WKS GEST'N	10.2	8.3	9.9	9.1	10.0	8.0	7.5	8.2	6.3	4.1	-	0.8	7.5	2.8	-
PERINATAL 20 WKS - 27 DAYS	27.8	26.5	26.1	26.3	28.0	24.5	23.0	21.9	19.9	3.5	-	0.7	6.4	2.5	2.8
PERINATAL 28 WKS - 6 DAYS	24.6	23.1	23.0	22.3	25.0	19.6	19.7	18.8	18.1	3.6	-	0.9	6.3	2.9	3.1
OTHER-THAN-WHITE															
UNDER 1 DAY	10.9*	12.2*	50.0*	0.0*	0.0*	6.8*	7.1*	0.0*	0.0*	-	-	-	-	-	-
1-6 DAYS	0.0*	0.0*	50.0*	0.0*	0.0*	13.7*	0.0*	0.0*	9.4*	-	-	-	-	-	-
UNDER 7 DAYS	10.9*	12.2*	100.0*	0.0*	0.0*	20.5*	7.1*	0.0*	9.4*	-	-	-	-	-	-
7-27 DAYS	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	-	-	-	-	-	-
UNDER 28 DAYS	10.9*	12.2*	100.0*	0.0*	0.0*	20.5*	7.1*	0.0*	9.4*	-	-	-	-	-	-
28-364 DAYS	0.0*	0.0*	50.0*	10.4*	17.4*	0.0*	0.0*	15.0*	18.9*	-	-	-	-	-	-
UNDER 1 YEAR	10.9*	12.2*	150.0*	10.4*	17.4*	20.5*	7.1*	15.0*	28.3*	16.9	-	-	-	-	-
FETAL DEATHS 20+ WKS GEST'N	0.0*	0.0*	47.6*	0.0*	0.0*	0.0*	7.1*	7.5*	9.3*	-	-	-	-	-	-
FETAL DEATHS 28+ WKS GEST'N	0.0*	0.0*	24.4*	0.0*	0.0*	0.0*	7.1*	7.5*	0.0*	-	-	-	-	-	-
PERINATAL 20 WKS - 27 DAYS	10.9*	12.2*	142.9*	0.0*	0.0*	20.5*	14.2*	7.5*	18.7*	-	-	-	-	-	-
PERINATAL 28 WKS - 6 DAYS	10.9*	12.2*	122.0*	0.0*	0.0*	20.5*	14.2*	7.5*	9.4*	-	-	-	-	-	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. NEW JERSEY, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.5	10.1	10.5	10.1	9.4	9.4	9.2	8.6	7.2	3.4	3.6	0.6	5.9	-	-
1-6 DAYS	5.6	5.4	5.1	5.0	4.4	4.9	4.0	3.6	3.9	5.0	4.9	3.0	6.6	-	-
UNDER 7 DAYS	16.2	15.5	15.6	15.1	13.8	14.4	13.2	12.2	11.2	4.0	4.1	1.5	6.2	-	-
7-27 DAYS	1.3	1.4	1.4	1.4	1.3	1.4	1.1	1.3	1.4	0.3	-2.2	8.3	-1.4	-	-
UNDER 28 DAYS	17.5	16.9	17.0	16.5	15.2	15.8	14.3	13.5	12.6	3.7	3.5	2.1	5.5	-	-
28-364 DAYS	5.7	5.4	4.9	4.7	4.9	4.1	4.3	3.9	4.1	4.6	3.7	4.6	6.5	-	-
UNDER 1 YEAR	23.2	22.3	21.9	21.2	20.0	19.9	18.6	17.4	16.7	3.9	3.6	2.7	5.8	-	-
FETAL DEATHS 20+ WKS GEST'N	14.9	14.4	15.2	13.9	13.0	15.2	14.6	11.9	12.0	2.1	2.1	0.7	3.8	-	-
FETAL DEATHS 28+ WKS GEST'N	11.6	10.8	11.4	10.4	10.1	10.2	9.5	9.5	8.8	3.0	3.0	1.4	4.7	-	-
PERINATAL 20 WKS - 27 DAYS	32.1	31.2	31.9	30.2	28.0	30.7	28.7	25.3	24.4	2.9	2.8	1.5	4.7	-	-
PERINATAL 28 WKS - 6 DAYS	27.5	26.1	26.8	25.4	23.8	24.4	22.6	21.6	19.9	3.5	3.6	1.5	5.5	-	-
WHITE															
UNDER 1 DAY	8.7	8.5	8.9	8.6	8.0	8.4	8.1	7.4	6.3	2.7	2.7	-0.5	5.5	-	-
1-6 DAYS	5.1	4.7	4.5	4.3	3.8	4.3	3.3	3.1	3.3	5.7	5.9	3.8	6.8	-	-
UNDER 7 DAYS	13.7	13.2	13.4	12.9	11.8	12.6	11.4	10.6	9.6	3.7	3.8	0.9	5.9	-	-
7-27 DAYS	1.2	1.1	1.2	1.2	1.3	1.2	1.0	1.0	1.2	0.3	-2.2	8.9	-1.3	-	-
UNDER 28 DAYS	14.9	14.3	14.6	14.1	13.1	13.8	12.4	11.6	10.9	3.5	3.3	1.6	5.3	-	-
28-364 DAYS	4.3	4.1	3.9	3.8	3.7	3.1	3.2	2.8	3.1	4.9	4.5	3.9	6.1	-	-
UNDER 1 YEAR	19.2	18.4	18.5	17.9	16.7	16.9	15.6	14.4	14.0	3.8	3.6	2.1	5.5	-	-
FETAL DEATHS 20+ WKS GEST'N	13.2	12.4	13.3	12.4	11.4	13.4	12.5	10.7	10.9	1.9	1.7	0.4	3.7	-	-
FETAL DEATHS 28+ WKS GEST'N	10.4	9.7	10.2	9.3	9.0	8.9	8.4	8.7	8.3	2.8	2.9	0.8	4.6	-	-
PERINATAL 20 WKS - 27 DAYS	27.9	26.6	27.7	26.3	24.3	27.0	24.8	22.1	21.6	2.7	2.5	1.0	4.5	-	-
PERINATAL 28 WKS - 6 DAYS	24.0	22.8	23.5	22.1	20.7	21.4	19.7	19.2	17.8	3.3	3.4	0.8	5.4	-	-
OTHER-THAN-WHITE															
UNDER 1 DAY	19.9	18.0	17.8	17.2	16.2	14.2	14.2	13.2	10.8	6.2	6.7	4.3	9.2	-	-
1-6 DAYS	8.5	9.0	7.9	8.1	7.0	8.0	6.7	5.6	6.6	4.4	4.3	3.8	7.1	-	-
UNDER 7 DAYS	28.4	27.0	25.7	25.3	23.2	22.2	20.9	18.8	17.4	5.7	5.9	4.2	8.2	-	-
7-27 DAYS	1.9	2.9	2.6	2.5	1.7	2.6	1.5	2.6	2.1	1.6	-0.5	8.7	-1.0	-	-
UNDER 28 DAYS	30.4	29.9	28.2	27.9	24.9	24.8	22.4	21.4	19.5	5.3	5.3	4.6	7.4	-	-
28-364 DAYS	13.2	11.9	9.9	8.7	10.4	8.2	9.0	8.2	8.1	5.7	4.5	7.0	9.4	-	-
UNDER 1 YEAR	43.5	41.9	38.2	36.5	35.3	33.0	31.4	29.6	27.6	5.4	5.1	5.3	8.3	-	-
FETAL DEATHS 20+ WKS GEST'N	23.6	24.3	24.0	21.4	20.7	22.8	23.0	16.9	16.4	3.7	4.0	2.5	4.9	-	-
FETAL DEATHS 28+ WKS GEST'N	17.3	16.5	16.9	16.0	15.4	15.8	14.4	12.6	11.0	4.4	4.5	4.0	5.5	-	-
PERINATAL 20 WKS - 27 DAYS	53.3	53.5	51.5	48.7	45.1	47.0	44.9	38.0	35.5	4.6	4.7	3.7	6.2	-	-
PERINATAL 28 WKS - 6 DAYS	45.3	43.1	42.2	40.9	38.2	37.7	35.0	31.2	28.2	5.1	5.3	4.1	7.1	-	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. NEW MEXICO, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.2	9.9	8.9	9.6	9.4	8.6	8.3	7.7	6.0	4.6	-	7.6	0.9	5.0	-0.5
1-6 DAYS	5.8	5.4	5.7	4.5	5.1	4.3	4.5	4.1	5.0	3.2	-	1.1	6.9	2.9	2.5
UNDER 7 DAYS	16.0	15.3	14.6	14.5	14.5	12.9	12.8	11.9	11.1	4.2	-	5.5	3.0	4.3	0.8
7-27 DAYS	1.8	1.4	1.4	2.3	1.8	1.9	2.1	1.6	1.6	-1.0	-	1.3	-5.4	-2.6	-
UNDER 28 DAYS	17.7	16.7	16.0	16.8	16.3	14.8	14.9	13.5	12.7	3.6	-	5.2	2.0	3.5	1.7
28-364 DAYS	9.2	10.1	8.7	7.1	7.7	6.2	5.7	4.8	7.4	6.3	-	6.5	4.-	6.1	-
UNDER 1 YEAR	26.9	26.8	24.3	23.9	24.0	21.0	20.6	18.3	20.1	4.5	-	5.6	2.7	4.5	5.0
FETAL DEATHS 20+ WKS GEST'N	13.6	12.8	11.9	12.8	13.2	11.5	11.8	12.1	10.1	2.4	-	3.0	2.0	2.4	-0.4
FETAL DEATHS 28+ WKS GEST'N	10.7	10.8	9.2	10.3	11.0	8.6	9.1	10.0	7.9	2.5	-	3.5	2.2	2.2	0.9
PERINATAL 20 WKS - 27 DAYS	31.1	29.3	27.8	29.4	29.3	26.0	26.5	25.5	22.7	3.0	-	4.3	2.0	3.0	0.9
PERINATAL 28 WKS - 6 DAYS	26.5	25.9	23.7	24.7	25.3	21.4	21.9	21.8	18.9	3.5	-	4.8	2.6	3.4	0.8
WHITE															
UNDER 1 DAY	10.9	9.9	8.9	9.8	9.2	8.7	8.4	7.6	6.3	5.0	-	7.8	0.5	6.1	-0.2
1-6 DAYS	5.8	5.4	5.5	4.8	5.0	3.8	4.7	4.9	5.2	2.2	-	0.1	6.8	1.4	1.3
UNDER 7 DAYS	16.7	15.3	14.4	14.6	14.2	12.5	13.9	12.5	11.5	4.0	-	5.3	2.6	4.5	0.5
7-27 DAYS	1.6	1.4	1.3	2.0	1.7	1.8	1.6	1.6	1.3	0.3	-	3.3	-8.0	-0.6	-
UNDER 28 DAYS	18.4	16.7	15.6	16.6	15.8	14.3	14.7	14.1	12.7	3.7	-	5.1	1.7	4.0	1.4
28-364 DAYS	7.2	7.5	6.8	5.6	5.5	5.2	4.2	3.4	6.3	5.6	-	6.2	2.7	4.9	-
UNDER 1 YEAR	25.6	24.2	22.5	22.3	21.4	19.5	18.9	17.6	19.0	4.3	-	5.6	2.0	4.4	5.2
FETAL DEATHS 20+ WKS GEST'N	13.6	12.4	11.6	12.8	12.7	11.1	10.7	10.9	9.4	3.5	-	3.4	3.2	3.8	0.2
FETAL DEATHS 28+ WKS GEST'N	10.8	10.3	9.0	10.3	10.4	8.5	8.3	9.1	7.3	3.6	-	3.7	2.8	3.7	1.5
PERINATAL 20 WKS - 27 DAYS	31.7	28.9	27.1	29.2	28.3	25.2	25.3	24.9	22.0	3.6	-	4.4	2.3	3.9	0.9
PERINATAL 28 WKS - 6 DAYS	27.4	25.4	23.2	24.7	24.4	20.9	21.2	21.6	18.6	3.9	-	4.7	2.8	4.2	0.8
OTHER-THAN-WHITE															
UNDER 1 DAY	5.3*	10.2	8.8	8.7	11.0	8.4	8.1	8.1	4.7*	2.3	-	-	2.4	1.0	-
1-6 DAYS	5.9	5.4*	7.3	5.4*	5.5*	6.6	3.6*	0.0*	4.4*	-	-	-	-	-	-
UNDER 7 DAYS	11.2	15.6	16.1	14.1	16.5	15.1	11.7	8.1	9.2	4.8	-	-	4.1	4.0	-
7-27 DAYS	2.7*	1.3*	2.2*	3.7*	2.6*	2.1*	4.5*	1.9*	3.5*	-5.3	-	-	-	-4.6	-
UNDER 28 DAYS	13.9	16.9	18.3	17.8	19.0	17.2	16.2	10.0	12.7	3.0	-	-	5.3	2.0	-
28-364 DAYS	21.5	26.2	19.6	15.8	20.6	11.7	14.1	12.5	13.0	8.4	-	7.6	8.0	8.4	-
UNDER 1 YEAR	35.4	43.1	37.9	33.5	39.7	28.9	30.3	22.5	25.7	5.9	-	7.4	7.2	5.3	-
FETAL DEATHS 20+ WKS GEST'N	13.7	15.1	13.4	12.9	16.2	13.7	17.7	18.7	13.7	-2.4	-	-2.0	-4.2	-2.0	-
FETAL DEATHS 28+ WKS GEST'N	10.2	13.5	10.9	10.3	14.3	9.3	13.9	14.8	11.4	-1.9	-	-0.7	-1.1	-2.2	-
PERINATAL 20 WKS - 27 DAYS	27.3	31.8	31.4	30.5	34.9	30.6	33.6	28.5	26.2	0.5	-	2.9	0.1	0.2	-
PERINATAL 28 WKS - 6 DAYS	21.3	29.0	26.8	24.2	30.5	24.2	25.5	22.8	20.5	1.7	-	5.1	1.8	1.2	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. NEW YORK, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.6	10.4	10.5	9.6	9.7	9.1	8.0	7.8	7.2	4.7	4.9	4.9	3.0	2.3	-
1-6 DAYS	5.4	5.3	5.0	4.9	4.9	4.4	4.2	4.0	4.1	3.9	3.5	5.5	4.3	4.2	-
UNDER 7 DAY	16.0	15.7	15.5	14.5	14.6	13.5	12.2	11.8	11.2	4.4	4.4	5.1	3.5	3.1	9.0
7-27 DAYS	1.5	1.3	1.5	1.2	1.4	1.4	1.3	1.5	1.5	-0.0	-0.6	0.7	3.4	-2.2	-
UNDER 28 DAYS	17.5	17.0	17.0	15.8	16.0	14.9	13.6	13.2	12.7	4.0	4.0	4.8	3.5	2.8	6.7
28-364 DAYS	5.9	5.5	5.1	5.2	5.2	4.6	4.7	4.4	4.3	3.6	3.7	3.2	3.0	5.1	-
UNDER 1 YEAR	23.4	22.5	22.1	20.9	21.2	19.4	18.3	17.6	17.0	3.9	3.9	4.4	3.4	3.5	8.9
FETAL DEATHS 20+ WKS GEST'N	25.4	25.3	26.6	27.7	18.9	19.7	14.0	13.6	13.1	9.0	9.3	4.2	5.6	6.9	3.9
FETAL DEATHS 28+ WKS GEST'N	15.9	15.9	16.3	15.5	10.3	8.1	5.5	5.8	5.5	10.8	10.7	8.5	9.7	9.3	10.0
PERINATAL 20 WKS - 27 DAYS	42.4	41.9	43.1	43.1	34.6	34.3	27.4	26.7	25.6	6.8	7.2	5.0	4.8	5.0	4.9
PERINATAL 28 WKS - 6 DAYS	31.7	31.4	31.5	29.8	24.8	21.4	17.7	20.4	19.6	7.5	7.5	7.1	6.3	5.9	9.5
WHITE															
UNDER 1 DAY	9.1	8.8	8.8	8.2	8.3	7.8	7.1	6.7	6.3	4.3	4.2	5.7	2.9	2.7	-
1-6 DAYS	4.9	4.9	4.7	4.7	4.5	4.1	4.0	3.7	3.9	3.5	2.9	5.1	4.2	4.2	-
UNDER 7 DAYS	14.0	13.7	13.5	12.9	12.8	11.9	11.1	10.5	10.2	4.0	3.7	5.5	3.4	3.3	9.0
7-27 DAYS	1.3	1.1	1.3	1.1	1.2	1.2	1.1	1.2	1.3	0.5	-0.3	1.5	3.6	-2.7	-
UNDER 28 DAYS	15.3	14.8	14.8	14.0	14.0	13.1	12.2	11.6	11.5	3.7	3.4	5.2	3.4	3.1	6.7
28-364 DAYS	4.9	4.7	4.2	4.2	4.4	3.7	4.0	3.6	3.7	3.7	3.8	2.8	3.5	4.8	-
UNDER 1 YEAR	20.2	19.5	19.1	18.3	18.3	16.9	16.2	15.2	15.2	3.7	3.5	4.7	3.4	3.6	8.9
FETAL DEATHS 20+ WKS GEST'N	20.7	20.4	21.7	24.6	16.6	15.6	10.2	12.3	12.2	8.2	8.7	4.0	5.6	6.2	3.9
FETAL DEATHS 28+ WKS GEST'N	14.0	13.7	14.4	14.2	9.5	6.9	4.5	8.0	7.9	10.3	10.1	8.2	9.6	8.9	10.0
PERINATAL 20 WKS - 27 DAYS	35.7	34.9	36.2	38.3	30.3	28.5	22.3	23.8	23.5	6.2	6.5	5.2	4.8	4.8	4.9
PERINATAL 28 WKS - 6 DAYS	27.7	27.2	27.6	27.0	22.2	18.7	15.5	18.3	18.0	7.1	6.9	7.3	6.2	6.0	9.5
OTHER-THAN-WHITE															
UNDER 1 DAY	18.3	17.9	18.7	16.0	16.0	14.4	11.6	11.5	10.6	6.9	7.4	1.8	5.8	-0.7	-
1-6 DAYS	8.1	7.5	6.3	6.1	6.7	5.6	5.4	5.1	4.8	6.0	5.7	9.6	-	3.0	-
UNDER 7 DAYS	26.4	25.4	25.1	22.0	22.6	20.0	17.0	17.0	15.4	6.6	6.9	4.3	6.4	1.0	-
7-27 DAYS	2.4	2.3	2.5	1.9	2.5	2.1	2.2	2.6	2.3	-0.0	0.1	-2.4	-	-	-
UNDER 28 DAYS	28.8	27.7	27.6	23.9	25.1	22.1	19.3	19.6	17.7	6.0	6.2	3.7	5.6	0.9	-
28-364 DAYS	10.7	9.7	9.2	9.6	8.9	8.1	8.0	7.9	6.5	4.9	4.8	8.0	-3.2	9.4	-
UNDER 1 YEAR	39.5	37.4	36.8	33.5	34.3	30.2	27.2	27.5	24.2	5.7	5.8	4.9	2.5	3.3	-
FETAL DEATHS 20+ WKS GEST'N	48.6	49.0	49.6	42.4	28.2	36.9	29.5	18.9	16.6	11.4	11.4	7.4	6.2	14.4	-
FETAL DEATHS 28+ WKS GEST'N	25.8	26.7	25.9	21.4	14.0	13.1	10.0	12.1	10.8	13.0	12.7	11.8	12.0	-	-
PERINATAL 20 WKS - 27 DAYS	76.0	75.4	75.9	65.3	53.3	58.1	48.5	38.2	33.9	9.3	9.4	5.6	5.9	7.5	-
PERINATAL 28 WKS - 6 DAYS	51.5	51.4	50.3	42.9	36.3	32.8	26.9	28.9	26.1	9.5	9.5	7.4	9.1	5.6	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. NORTH CAROLINA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.9	10.1	10.2	10.5	10.0	10.3	8.8	9.5	8.7	2.2	-	3.6	2.7	0.2	-0.4
1-6 DAYS	6.8	6.5	6.1	6.3	5.6	5.9	5.6	5.0	5.2	3.5	-	3.8	2.9	3.5	3.7
UNDER 7 DAYS	17.7	16.6	16.3	16.8	15.6	16.2	14.4	14.6	13.9	2.7	-	3.7	2.8	1.5	1.4
7-27 DAYS	2.3	2.3	1.9	1.6	1.7	1.7	1.7	2.3	1.6	1.9	-	0.6	0.1	4.3	5.6
UNDER 28 DAYS	20.0	18.6	18.2	18.4	17.3	17.9	16.1	16.8	15.5	2.6	-	3.4	2.5	1.8	1.8
28-364 DAYS	10.5	10.4	8.5	7.9	7.7	6.2	5.9	6.4	5.1	7.6	-	7.1	7.2	8.2	9.1
UNDER 1 YEAR	30.5	29.0	26.8	26.3	25.0	24.2	21.9	23.2	21.6	4.2	-	4.4	4.1	3.8	4.4
FETAL DEATHS 20+ WKS GEST'N	17.3	18.1	17.4	16.7	16.1	15.8	15.2	14.4	14.7	2.7	-	2.9	2.2	2.8	3.8
FETAL DEATHS 28+ WKS GEST'N	13.3	14.0	13.7	12.8	12.5	12.1	11.2	11.4	11.5	2.8	-	2.9	2.2	3.1	3.2
PERINATAL 20 WKS - 27 DAYS	36.9	36.3	35.3	34.7	33.2	33.4	31.0	31.0	30.0	2.6	-	3.2	2.3	2.3	2.7
PERINATAL 28 WKS - 6 DAYS	30.8	30.3	29.8	29.4	27.9	28.2	25.3	25.8	25.2	2.7	-	3.3	2.5	2.2	2.1
WHITE															
UNDER 1 DAY	9.1	8.9	8.5	9.3	8.8	8.7	7.4	8.3	7.6	2.1	-	2.7	2.8	0.5	-0.8
1-6 DAYS	6.2	6.1	5.4	5.9	5.1	5.4	5.1	4.5	4.7	3.6	-	4.0	2.6	4.6	2.5
UNDER 7 DAYS	15.3	15.0	13.9	15.2	13.9	14.1	12.5	12.9	12.3	2.7	-	3.3	2.7	2.1	0.5
7-27 DAYS	1.6	1.5	1.4	1.1	1.2	1.3	1.4	2.0	1.4	-1.3	-	-1.0	-1.6	-3.6	9.2
UNDER 28 DAYS	16.9	16.5	15.3	16.4	15.1	15.3	13.9	14.9	13.6	2.3	-	2.9	2.4	1.6	1.1
28-364 DAYS	5.2	5.6	4.8	4.6	4.9	3.9	3.9	4.4	4.4	3.2	-	2.9	3.0	2.8	7.6
UNDER 1 YEAR	22.1	22.1	20.0	20.9	19.9	19.3	17.7	19.3	18.1	2.5	-	2.9	2.9	1.9	2.7
FETAL DEATHS 20+ WKS GEST'N	13.0	13.6	13.3	12.8	12.9	13.2	12.3	12.2	12.1	1.2	-	2.2	1.4	0.3	-1.1
FETAL DEATHS 28+ WKS GEST'N	10.6	10.9	10.9	10.4	10.2	10.4	9.4	10.0	9.9	1.3	-	2.3	1.1	0.7	-0.4
PERINATAL 20 WKS - 27 DAYS	29.7	29.9	28.4	29.0	27.8	28.3	26.0	26.9	25.6	1.8	-	2.6	1.9	1.8	0.1
PERINATAL 28 WKS - 6 DAYS	25.7	25.7	24.6	25.5	24.0	24.3	21.8	22.7	22.1	2.1	-	2.8	2.0	1.5	-0.1
OTHER-THAN-WHITE															
UNDER 1 DAY	14.7	12.8	14.0	13.2	12.9	14.3	12.1	12.3	11.3	2.2	-	4.7	2.3	-0.5	-0.1
1-6 DAYS	8.3	7.3	7.8	7.3	7.0	7.3	6.8	6.2	6.2	3.2	-	3.6	3.4	1.7	6.2
UNDER 7 DAYS	22.9	20.1	21.9	20.5	19.9	21.5	18.9	18.8	17.5	2.6	-	4.4	2.9	0.3	2.4
7-27 DAYS	3.7	3.3	3.2	2.6	3.0	2.8	2.5	2.8	2.2	5.1	-	2.4	1.6	9.9	0.6
UNDER 28 DAYS	26.7	23.4	25.1	23.1	22.9	24.3	21.3	21.3	19.7	2.9	-	4.2	2.7	1.7	2.3
28-364 DAYS	21.6	21.0	17.0	15.6	14.6	11.8	10.6	10.7	9.7	10.3	-	10.3	10.1	10.5	8.5
UNDER 1 YEAR	48.3	44.4	42.0	38.7	37.5	36.1	31.9	32.0	29.4	5.8	-	6.4	6.0	5.2	5.3
FETAL DEATHS 20+ WKS GEST'N	26.1	27.8	26.4	25.6	23.9	22.0	22.9	19.5	20.2	4.1	-	3.9	3.0	4.6	7.1
FETAL DEATHS 28+ WKS GEST'N	19.1	20.9	20.3	18.4	17.9	16.4	15.3	14.5	14.8	4.5	-	3.9	3.7	5.1	5.9
PERINATAL 20 WKS - 27 DAYS	52.1	50.5	50.8	48.1	46.3	45.8	42.9	40.4	39.5	3.5	-	4.0	2.9	3.1	5.0
PERINATAL 28 WKS - 6 DAYS	41.6	40.6	41.6	38.5	37.4	37.6	33.9	32.7	32.1	3.4	-	4.1	3.2	2.5	4.2

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR *DURATION OF PREGNANCY*,
AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY.
NORTH DAKOTA, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	9.6	10.6	10.5	8.3	8.5	7.5	8.0	6.7	7.2	5.1	-	8.3	2.7	5.5	4.0
1-6 DAYS	4.5	4.3	4.6	3.4	3.8	3.0	4.1	3.2	2.6	5.1	-	-	-3.7	7.1	3.0
UNDER 7 DAYS	14.1	14.9	15.1	11.7	12.3	10.5	12.2	9.9	9.8	5.2	-	7.2	1.3	6.1	3.7
7-27 DAYS	1.6	1.3*	1.6*	1.1*	1.0*	1.1*	0.3*	0.6*	1.8*	3.3	-	-	-	3.5	-0.9
UNDER 28 DAYS	15.7	16.2	16.7	12.8	13.3	11.6	12.4	10.5	11.5	5.2	-	6.9	1.8	6.3	3.6
28-364 DAYS	5.5	4.5	4.3	4.1	3.3	2.7	2.9	4.4	4.8	3.1	-	3.4	2.0	1.6	4.2
UNDER 1 YEAR	21.2	20.8	21.0	16.9	16.7	14.3	15.3	14.8	16.4	4.8	-	6.1	1.5	5.5	3.8
FETAL DEATHS 20+ WKS GEST'N	13.5	14.3	11.8	12.9	13.8	12.1	12.3	10.4	8.7	3.9	-	-3.7	5.9	2.9	6.8
FETAL DEATHS 28+ WKS GEST'N	10.3	10.6	9.3	10.7	10.6	9.7	9.6	8.1	6.5	3.7	-	-1.5	8.1	0.9	7.0
PERINATAL 20 WKS - 27 DAYS	29.0	30.3	28.3	25.5	27.0	23.6	24.6	20.8	20.1	4.6	-	2.1	4.7	4.8	5.2
PERINATAL 28 WKS - 6 DAYS	24.2	25.4	24.5	22.2	22.8	20.2	21.6	18.0	16.2	4.5	-	3.7	4.7	4.2	5.4
WHITE															
UNDER 1 DAY	9.1	10.6	10.7	8.6	8.5	7.5	8.0	6.9	6.9	5.0	-	8.5	2.6	5.9	2.6
1-6 DAYS	4.3	4.2	4.7	3.6	3.9	3.1	4.2	3.4	2.6	4.3	-	-	-3.7	6.3	1.6
UNDER 7 DAYS	13.4	14.8	15.4	12.2	12.5	10.7	12.2	10.3	9.5	4.8	-	7.2	1.3	6.1	2.3
7-27 DAYS	1.6	1.2*	1.7*	1.0*	1.1*	1.1*	0.2*	0.4*	1.8*	3.0	-	-	-	3.0	-
UNDER 28 DAYS	15.0	16.0	17.1	13.2	13.5	11.8	12.4	10.7	11.3	5.0	-	6.9	1.8	6.2	2.7
28-364 DAYS	5.1	3.8	3.9	3.7	2.9	2.5	2.3	3.9	4.4	3.4	-	3.3	1.9	2.6	4.3
UNDER 1 YEAR	20.2	19.9	21.0	16.9	16.5	14.3	14.7	14.6	15.6	4.7	-	6.1	1.5	5.7	3.1
FETAL DEATHS 20+ WKS GEST'N	13.7	13.3	11.6	12.6	13.6	12.0	12.6	10.2	8.1	3.9	-	-4.1	5.6	2.9	7.7
FETAL DEATHS 28+ WKS GEST'N	10.4	9.8	9.3	10.4	10.6	9.6	9.6	8.1	6.7	3.8	-	-1.6	7.6	1.1	8.9
PERINATAL 20 WKS - 27 DAYS	28.6	29.2	28.5	25.7	27.0	23.6	24.8	20.8	19.3	4.5	-	2.0	4.4	4.8	5.1
PERINATAL 28 WKS - 6 DAYS	23.7	24.5	24.6	22.5	22.9	20.2	21.7	18.3	15.1	4.4	-	3.6	4.4	4.2	5.3
OTHER-THAN-WHITE															
UNDER 1 DAY	18.7*	10.5*	7.6*	3.4*	8.4*	7.2*	8.6*	5.1*	10.8*	7.7	-	-	-	-	10.6
1-6 DAYS	7.2*	6.0*	3.1*	0.0*	1.7*	1.4*	2.9*	0.0*	2.7*	-	-	-	-	-	-
UNDER 7 DAYS	25.9*	16.6*	10.7*	3.4*	10.1*	8.6*	11.4*	5.1*	13.5*	9.9	-	-	-	-	10.4
7-27 DAYS	1.4*	3.0*	0.0*	3.4*	0.0*	1.4*	1.4*	2.4*	1.3*	-	-	-	-	-	-
UNDER 28 DAYS	27.3*	19.6*	10.7*	6.8*	10.1*	10.0*	12.9*	7.7*	14.8*	9.1	-	-	-	-	8.7
28-364 DAYS	12.9*	16.6*	10.7*	10.2*	10.1*	4.3*	11.4*	10.2*	10.8*	4.4	-	-	-	-	6.3
UNDER 1 YEAR	40.2	36.1	21.4*	16.9*	20.2*	14.3*	24.3*	17.9*	25.6*	7.1	-	-	-	-	7.5
FETAL DEATHS 20+ WKS GEST'N	10.0*	30.7	15.1*	16.7*	16.6*	12.7*	8.5*	12.6*	15.9*	6.4	-	-	-	6.4	2.0
FETAL DEATHS 28+ WKS GEST'N	7.1*	23.5*	12.1*	15.0*	11.6*	11.3*	8.5*	8.9*	15.9*	3.7	-	-	-	-	-0.2
PERINATAL 20 WKS - 27 DAYS	37.0	49.6	25.6*	23.3*	26.5*	22.6*	21.2*	20.2*	30.5	6.9	-	-	-	8.5	4.9
PERINATAL 28 WKS - 6 DAYS	32.8	39.7	22.7*	18.4*	21.6*	19.8*	19.8*	13.9*	29.2	5.8	-	-	-	7.8	4.3

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES.
LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES.
ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. OHIO, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.2	9.9	9.3	9.6	9.0	8.3	8.1	8.1	7.3	3.7	6.0	3.0	2.5	1.5	7.7
1-6 DAYS	5.0	5.0	5.1	4.6	4.8	4.5	4.2	3.9	4.1	3.2	0.2	5.0	3.4	0.4	-1.7
UNDER 7 DAYS	15.2	14.9	14.4	14.2	13.7	12.8	12.4	12.0	11.5	3.5	4.0	3.7	2.8	1.0	4.9
7-27 DAYS	1.3	1.4	1.3	1.2	1.3	1.5	1.4	1.3	1.5	-1.4	-3.7	-1.0	0.7	2.8	-
UNDER 28 DAYS	16.5	16.3	15.7	15.5	15.0	14.3	13.8	13.3	13.0	3.1	3.3	3.3	2.6	1.1	2.8
28-364 DAYS	5.8	5.1	5.0	4.9	4.3	4.4	4.5	5.1	4.3	2.6	1.1	2.8	4.1	3.0	8.2
UNDER 1 YEAR	22.3	21.3	20.7	20.3	19.3	18.7	18.2	18.4	17.3	3.0	2.7	3.2	3.0	1.6	4.3
FETAL DEATHS 20+ WKS GEST'N	13.9	13.8	13.6	13.0	12.4	12.8	12.3	11.8	10.9	2.6	2.5	2.9	2.2	2.1	-0.6
FETAL DEATHS 28+ WKS GEST'N	10.4	10.2	10.1	10.1	9.4	9.3	8.4	9.3	8.5	2.5	2.4	2.8	2.1	2.3	-0.3
PERINATAL 20 WKS - 27 DAYS	30.1	29.9	29.0	28.2	27.2	26.9	25.9	24.9	23.8	2.8	2.9	3.1	2.4	1.7	0.7
PERINATAL 28 WKS - 6 DAYS	25.4	24.9	24.3	24.2	23.0	22.0	20.6	21.2	19.8	3.1	3.3	3.3	2.5	1.7	3.0
WHITE															
UNDER 1 DAY	9.4	9.0	8.5	8.9	8.3	7.7	7.6	7.4	6.7	3.7	6.0	3.4	2.4	2.1	7.8
1-6 DAYS	4.7	4.9	4.9	4.3	4.6	4.3	4.0	3.5	3.9	3.3	1.0	5.0	3.2	-0.1	-1.6
UNDER 7 DAYS	14.1	13.9	13.5	13.2	12.9	12.0	11.6	10.9	10.6	3.6	4.1	4.0	2.7	1.2	5.6
7-27 DAYS	1.2	1.3	1.1	1.1	1.1	1.3	1.3	1.1	1.4	-1.0	-3.1	-0.6	0.2	3.3	-
UNDER 28 DAYS	15.2	15.2	14.6	14.4	14.1	13.4	12.9	12.1	11.9	3.2	3.5	3.6	2.5	1.3	3.2
28-364 DAYS	5.2	4.8	4.4	4.3	3.9	3.8	3.7	4.4	3.9	3.1	2.5	3.1	3.8	2.9	7.4
UNDER 1 YEAR	20.5	19.8	19.0	18.7	18.0	17.2	16.6	16.5	15.9	3.2	3.3	3.5	2.9	1.7	4.5
FETAL DEATHS 20+ WKS GEST'N	12.8	13.9	12.5	11.9	11.4	11.9	11.7	10.8	10.0	2.6	2.2	3.1	2.3	2.1	0.4
FETAL DEATHS 28+ WKS GEST'N	9.8	9.7	9.6	9.6	8.9	8.8	8.0	8.7	8.0	2.6	2.3	3.1	2.3	2.5	1.7
PERINATAL 20 WKS - 27 DAYS	27.9	27.9	26.9	26.1	25.3	25.2	24.4	22.7	21.9	2.9	2.9	3.3	2.4	1.8	1.4
PERINATAL 28 WKS - 6 DAYS	23.7	23.5	22.9	22.7	21.7	20.7	19.5	19.5	18.5	3.2	3.4	3.6	2.6	1.9	3.6
OTHER-THAN-WHITE															
UNDER 1 DAY	16.8	16.7	15.4	14.6	14.0	12.7	11.5	12.8	11.6	4.9	7.7	3.0	4.2	-	-
1-6 DAYS	7.8	6.4	6.4	6.9	6.0	5.5	5.8	6.2	5.5	3.2	-1.0	6.4	-	-	-
UNDER 7 DAYS	24.6	23.1	21.9	21.5	20.0	18.2	17.3	19.0	17.1	4.4	4.9	4.1	5.4	-4.4	-
7-27 DAYS	2.2	2.2	2.3	2.0	2.2	2.4	2.5	2.1	2.6	-1.6	-2.9	-0.8	-	-	-
UNDER 28 DAYS	26.8	25.3	24.1	23.5	22.1	20.6	19.8	21.1	19.7	3.8	4.1	3.6	5.9	-3.6	-
28-364 DAYS	10.2	9.0	9.7	9.0	7.1	8.2	9.3	9.4	8.8	2.4	0.3	3.4	9.7	-	-
UNDER 1 YEAR	37.0	34.2	33.8	32.5	29.3	28.7	29.1	30.5	26.5	3.4	3.1	3.6	7.6	-1.1	-
FETAL DEATHS 20+ WKS GEST'N	22.5	21.4	22.0	20.9	20.1	19.1	16.6	18.0	16.5	3.9	4.9	3.3	6.3	-0.5	-
FETAL DEATHS 28+ WKS GEST'N	15.0	13.7	13.9	14.5	13.0	12.9	10.8	13.1	11.2	3.1	3.9	3.0	-4.2	-2.1	-
PERINATAL 20 WKS - 27 DAYS	48.7	46.1	45.6	43.8	41.7	39.2	36.0	38.7	35.9	3.8	4.4	3.4	3.3	-1.3	-
PERINATAL 28 WKS - 6 DAYS	39.3	36.5	35.4	35.6	32.7	30.8	27.9	31.8	28.1	3.9	4.5	3.6	1.3	-2.4	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. OKLAHOMA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	9.4	8.6	8.5	8.5	8.9	8.7	7.2	8.0	6.4	3.1	-	4.2	2.6	0.9	0.4
1-6 DAYS	5.2	6.2	5.4	5.0	5.5	6.2	5.0	4.6	4.0	2.7	-	2.6	4.1	2.0	-1.7
UNDER 7 DAYS	14.6	14.8	13.8	13.5	14.4	14.9	12.2	12.6	10.5	2.9	-	3.7	3.1	1.4	-0.7
7-27 DAYS	1.6	1.8	1.5	1.3	1.4	1.2	1.1	0.8	1.1	6.7	-	5.9	2.7	11.6	-
UNDER 28 DAYS	16.2	16.5	15.4	14.8	15.7	16.1	13.3	13.5	11.6	3.3	-	3.8	3.1	2.4	0.5
28-364 DAYS	6.9	6.7	5.5	5.1	4.7	5.1	5.1	5.6	4.7	3.9	-	3.7	3.6	4.4	4.2
UNDER 1 YEAR	23.1	23.3	20.8	20.0	20.4	21.3	18.4	19.1	16.3	3.5	-	3.8	3.2	3.0	1.4
FETAL DEATHS 20+ WKS GEST'N	13.0	12.1	11.6	12.3	11.7	11.6	12.0	11.4	11.7	1.0	-	1.4	2.7	-1.3	1.6
FETAL DEATHS 28+ WKS GEST'N	10.7	9.8	9.6	10.2	9.4	9.2	9.8	9.0	9.2	1.5	-	2.2	2.7	-1.1	-0.2
PERINATAL 20 WKS - 27 DAYS	28.9	28.4	26.8	26.9	27.3	27.5	25.2	24.7	23.2	2.3	-	2.8	2.9	0.7	0.9
PERINATAL 28 WKS - 6 DAYS	25.1	24.4	23.3	23.6	23.6	24.0	21.9	21.5	19.6	2.4	-	3.1	2.9	0.3	-0.5
WHITE															
UNDER 1 DAY	8.9	8.2	7.6	8.6	8.6	8.5	6.7	7.7	6.3	2.9	-	3.9	2.6	0.8	2.6
1-6 DAYS	5.3	6.1	5.2	5.0	5.6	6.2	5.3	5.0	4.3	1.6	-	1.2	4.5	0.5	-2.9
UNDER 7 DAYS	14.2	14.3	12.8	13.7	14.2	14.7	12.0	12.6	10.6	2.4	-	2.9	3.3	0.7	0.1
7-27 DAYS	1.4	1.5	1.7	1.3	1.4	1.1	1.2	0.7	1.3	4.6	-	5.4	-2.5	9.0	-
UNDER 28 DAYS	15.6	15.8	14.5	14.9	15.5	15.8	13.2	13.4	11.9	2.6	-	3.1	2.8	1.4	1.3
28-364 DAYS	6.1	5.7	4.5	4.5	4.2	4.4	4.6	4.8	4.3	3.3	-	3.9	2.3	3.4	-3.3
UNDER 1 YEAR	21.7	21.5	19.0	19.5	19.7	20.3	17.8	18.2	16.3	2.8	-	3.3	2.7	2.0	0.2
FETAL DEATHS 20+ WKS GEST'N	11.9	11.1	10.1	10.5	10.3	11.0	10.9	10.5	11.2	0.4	-	0.9	3.0	-2.5	-0.1
FETAL DEATHS 28+ WKS GEST'N	9.8	9.0	8.3	9.0	8.4	8.9	9.1	8.4	8.7	0.9	-	1.9	2.9	-2.7	-2.8
PERINATAL 20 WKS - 27 DAYS	27.3	26.7	24.4	25.3	25.7	26.6	24.0	23.8	23.0	1.7	-	2.2	2.9	-0.3	0.8
PERINATAL 28 WKS - 6 DAYS	23.8	23.1	21.0	22.5	22.4	23.5	21.0	20.9	19.2	1.8	-	2.5	3.1	-0.7	-1.0
OTHER-THAN-WHITE															
UNDER 1 DAY	11.8	10.6	13.4	8.0	10.8	9.9	9.3	9.6	7.2	4.5	-	6.3	2.4	1.1	-
1-6 DAYS	5.1	6.8	6.4	5.0	4.7	6.4	3.6	3.0	2.6*	8.4	-	9.3	1.2	13.5	-
UNDER 7 DAYS	16.9	17.4	19.7	12.9	15.5	16.3	12.9	12.6	9.8	5.8	-	7.3	1.8	5.9	-
7-27 DAYS	2.3*	3.2	0.8*	1.4*	1.5*	1.2*	1.0*	1.4*	0.1*	13.6	-	3.2	-	-	-
UNDER 28 DAYS	19.2	20.6	20.6	14.3	17.0	17.5	13.9	14.0	10.0	6.5	-	7.1	4.7	7.7	-
28-364 DAYS	11.5	12.5	10.7	8.3	7.5	8.8	7.3	9.1	6.4	6.4	-	4.4	8.7	7.5	-
UNDER 1 YEAR	30.7	33.1	31.3	22.6	24.5	26.3	21.2	23.1	16.4	6.5	-	6.2	6.6	8.2	-
FETAL DEATHS 20+ WKS GEST'N	18.8	17.7	20.6	21.2	19.0	14.4	17.0	15.4	14.2	3.8	-	4.1	2.2	3.9	-
FETAL DEATHS 28+ WKS GEST'N	15.5	14.2	17.3	16.6	15.1	10.6	13.1	12.1	11.6	4.3	-	4.0	2.2	5.0	-
PERINATAL 20 WKS - 27 DAYS	37.7	38.0	40.8	35.2	35.7	31.7	30.7	29.2	24.1	5.1	-	5.6	3.2	5.8	-
PERINATAL 28 WKS - 6 DAYS	32.1	31.4	36.7	29.3	30.3	26.7	25.8	24.5	21.4	5.0	-	5.8	2.0	5.5	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. OREGON, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	8.1	9.4	7.7	9.1	6.9	6.5	7.6	6.3	6.1	4.4	4.0	3.1	5.9	3.5	-
1-6 DAYS	4.4	4.3	4.5	3.7	3.6	3.5	3.5	3.0	3.4	4.5	5.8	-1.2	9.5	3.8	-1.8
UNDER 7 DAYS	12.6	13.8	12.2	12.8	10.5	10.1	11.1	9.3	9.5	4.4	4.6	1.7	7.1	3.6	8.0
7-27 DAYS	1.9	1.8	1.3	1.5	1.6	0.9	1.4	1.3	1.2	5.2	2.9	8.3	8.9	4.6	-
UNDER 28 DAYS	14.5	15.6	13.5	14.3	12.1	10.9	12.4	10.7	10.7	4.5	4.5	2.4	7.2	3.9	5.8
28-364 DAYS	6.6	5.9	5.8	5.5	5.4	5.0	5.9	5.9	4.4	2.5	2.9	3.8	5.0	-2.3	-
UNDER 1 YEAR	21.1	21.4	19.4	19.7	17.5	15.9	18.4	16.6	15.1	3.9	4.0	2.9	6.7	2.1	8.3
FETAL DEATHS 20+ WKS GEST'N	18.2	18.2	16.8	13.6	13.3	12.7	11.9	13.1	10.6	6.4	8.2	6.6	5.7	3.7	-2.7
FETAL DEATHS 28+ WKS GEST'N	12.2	12.4	11.1	9.3	7.4	7.6	7.9	8.2	7.0	7.3	10.2	6.4	5.4	4.3	-2.1
PERINATAL 20 WKS - 27 DAYS	32.4	33.4	30.1	27.7	25.3	23.4	24.2	23.6	21.2	5.5	6.6	4.4	6.4	3.9	0.9
PERINATAL 28 WKS - 6 DAYS	24.6	26.0	23.2	21.9	17.9	17.6	18.9	17.5	16.5	5.7	7.4	3.6	6.4	4.0	2.7
WHITE															
UNDER 1 DAY	8.0	9.5	7.6	9.1	6.8	6.6	7.7	6.4	5.9	4.4	3.8	3.2	5.9	3.7	-
1-6 DAYS	4.5	4.4	4.5	3.7	3.5	3.6	3.5	3.0	3.5	4.2	6.0	-1.6	9.6	3.1	-
UNDER 7 DAYS	12.5	13.9	12.1	12.7	10.4	10.2	11.2	9.4	9.4	4.3	4.6	1.6	7.1	3.6	-
7-27 DAYS	1.9	1.7	1.2	1.3	1.6	0.9	1.3	1.3	1.3	4.7	1.7	7.7	8.8	4.9	-
UNDER 28 DAYS	14.3	15.6	13.3	14.0	12.0	11.1	12.5	10.8	10.7	4.3	4.3	2.3	7.2	3.9	1.4
28-364 DAYS	6.4	5.7	5.6	5.3	5.2	4.9	5.8	5.6	4.3	2.5	3.3	3.9	4.9	-2.4	-
UNDER 1 YEAR	20.8	21.3	18.9	19.3	17.3	16.0	18.3	16.4	15.0	3.8	4.0	2.8	6.6	2.2	3.1
FETAL DEATHS 20+ WKS GEST'N	18.1	18.0	16.5	13.2	13.1	12.5	11.8	13.0	10.5	6.4	8.4	6.5	5.4	3.8	-5.3
FETAL DEATHS 28+ WKS GEST'N	12.2	12.6	11.0	9.1	7.3	7.6	7.9	8.3	7.1	7.2	10.6	6.2	4.8	4.1	-0.9
PERINATAL 20 WKS - 27 DAYS	32.1	33.3	29.5	27.1	25.0	23.4	24.2	23.6	21.1	5.4	6.7	4.3	6.3	3.9	-2.4
PERINATAL 28 WKS - 6 DAYS	24.5	26.3	22.9	21.7	17.6	17.7	19.0	17.6	16.4	5.6	7.6	3.5	6.2	3.9	1.7
OTHER-THAN-WHITE															
UNDER 1 DAY	11.8*	7.9*	10.7*	10.2*	8.2*	5.3*	6.3*	5.2*	9.5*	5.4	5.7	-	-	-6.1	-
1-6 DAYS	3.1*	4.0*	6.2*	4.7*	5.5*	1.8*	2.8*	2.6*	1.4*	10.0	5.7	-	-	-	-
UNDER 7 DAYS	14.9*	11.9*	16.9*	14.9*	13.7	7.1*	9.0*	7.8*	10.9*	7.0	5.7	-	-	5.9	-
7-27 DAYS	2.4*	3.2*	3.6*	4.7*	0.7*	0.6*	2.1*	1.3*	0.7*	13.9	12.4	-	-	-	-
UNDER 28 DAYS	17.2	15.0*	20.4	19.6	14.4	7.7*	11.1*	9.1*	11.5*	8.2	7.0	-	-	5.2	-
28-364 DAYS	11.0*	9.5*	11.5*	9.4*	8.2*	6.5*	8.3*	11.7*	6.1*	3.3	-0.0	-	-	-3.5	-
UNDER 1 YEAR	28.2	24.5	32.0	29.0	22.7	14.1	19.4	20.8	17.6	6.5	4.4	-	-	1.1	-
FETAL DEATHS 20+ WKS GEST'N	22.2	22.4	25.1	22.9	16.9	16.8	13.0*	15.3	12.1*	8.1	6.6	-	-	2.2	-
FETAL DEATHS 28+ WKS GEST'N	13.1*	8.6*	14.9*	13.1*	9.5*	8.8*	6.9*	6.4*	6.7*	9.0	3.7	-	-	6.6	-
PERINATAL 20 WKS - 27 DAYS	39.1	37.1	45.0	42.0	31.1	24.3	24.0	24.3	23.5	8.2	6.7	-	-	4.4	-
PERINATAL 28 WKS - 6 DAYS	27.8	20.4	31.5	27.8	23.1	15.8	15.9	14.2	17.5	7.9	5.1	-	-	6.7	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. PENNSYLVANIA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.8	10.6	10.7	10.8	10.3	9.9	8.8	8.5	7.8	3.7	4.6	2.2	2.4	2.8	4.5
1-6 DAYS	5.3	5.2	5.2	4.9	4.6	4.6	4.3	3.6	3.7	4.6	4.1	5.1	5.6	3.3	-2.4
UNDER 7 DAYS	16.1	15.8	16.0	15.8	14.9	14.5	13.1	12.1	11.5	4.0	4.4	3.1	3.5	2.9	2.8
7-27 DAYS	1.5	1.5	1.5	1.3	1.4	1.3	1.1	1.2	1.5	2.5	1.6	2.8	4.4	3.2	-
UNDER 28 DAYS	17.7	17.3	17.4	17.1	16.3	15.8	14.2	13.3	13.0	3.9	4.2	3.1	3.6	2.9	1.4
28-364 DAYS	5.6	5.0	4.8	4.7	4.7	4.4	4.2	4.2	4.1	3.6	3.5	2.9	4.5	2.8	-
UNDER 1 YEAR	23.3	22.3	22.3	21.7	21.0	20.2	18.4	17.5	17.0	3.8	4.1	3.1	3.8	2.8	5.4
FETAL DEATHS 20+ WKS GEST'N	16.6	16.5	16.3	16.2	16.2	16.9	16.6	15.2	16.3	0.4	-0.7	1.4	1.9	0.7	-0.9
FETAL DEATHS 28+ WKS GEST'N	11.3	11.1	10.6	10.3	10.2	9.5	9.3	9.3	8.9	3.0	3.2	3.0	3.2	0.7	2.4
PERINATAL 20 WKS - 27 DAYS	34.0	33.5	33.4	32.9	32.3	32.4	30.5	28.3	29.0	2.1	1.7	2.3	2.7	1.8	0.0
PERINATAL 28 WKS - 6 DAYS	27.3	26.7	26.4	25.9	24.9	23.9	22.2	21.4	20.3	3.6	3.9	3.1	3.4	2.0	2.7
WHITE															
UNDER 1 DAY	9.8	9.8	9.8	9.8	9.0	8.8	8.0	7.9	7.2	3.6	4.8	2.2	2.7	3.0	4.6
1-6 DAYS	4.9	5.0	5.0	4.6	4.3	4.3	4.0	3.3	3.4	4.9	4.6	4.9	5.8	3.9	-2.2
UNDER 7 DAYS	14.7	14.8	14.8	14.4	13.3	13.1	12.1	11.1	10.7	4.0	4.8	3.1	3.7	3.2	2.9
7-27 DAYS	1.5	1.3	1.3	1.1	1.4	1.2	1.0	1.1	1.4	2.3	0.8	2.5	5.1	3.2	-
UNDER 28 DAYS	16.2	16.1	16.8	15.5	14.7	14.3	13.1	12.2	12.0	3.9	4.5	3.1	3.9	3.1	1.5
28-364 DAYS	4.8	4.2	4.0	4.1	4.1	3.9	3.6	3.6	3.7	3.3	2.7	3.4	4.6	2.9	-
UNDER 1 YEAR	21.0	20.3	19.9	19.6	18.7	18.2	16.6	15.8	15.7	3.8	4.1	3.1	4.1	3.0	5.6
FETAL DEATHS 20+ WKS GEST'N	15.1	15.0	14.4	14.4	14.4	14.7	14.3	13.0	13.5	1.4	1.2	1.4	2.0	1.0	-0.7
FETAL DEATHS 28+ WKS GEST'N	10.7	10.7	10.1	9.9	9.7	9.1	8.9	8.8	8.5	3.0	3.3	2.8	3.2	1.1	2.5
PERINATAL 20 WKS - 27 DAYS	31.0	30.9	30.0	29.7	28.9	28.7	27.2	25.0	25.3	2.6	2.8	2.2	2.9	2.1	0.2
PERINATAL 28 WKS - 6 DAYS	25.3	25.4	24.4	24.1	22.9	22.1	20.9	19.9	19.1	3.6	4.1	3.0	3.5	2.3	2.8
OTHER-THAN-WHITE															
UNDER 1 DAY	18.3	16.4	19.1	18.7	19.6	17.3	13.9	13.0	11.2	4.7	5.0	4.1	-5.6	-	-
1-6 DAYS	8.2	6.4	7.3	7.1	6.5	6.4	5.9	5.6	5.8	4.0	3.7	9.4	3.1	-	-
UNDER 7 DAYS	26.5	22.8	26.3	25.8	26.1	23.7	19.9	18.6	17.0	4.5	4.6	5.7	-3.1	-	-
7-27 DAYS	2.0	3.0	2.6	2.5	1.9	2.3	1.6	1.8	2.1	4.3	4.2	9.8	-	-	-
UNDER 28 DAYS	28.6	25.7	29.0	28.3	27.9	26.0	21.5	20.4	19.1	4.5	4.6	6.2	-4.9	-15.4	-
28-364 DAYS	11.8	10.7	10.3	8.9	9.2	8.2	8.7	8.6	6.8	5.3	5.9	0.0	1.3	-	-
UNDER 1 YEAR	40.4	36.4	39.2	37.2	37.1	34.2	30.2	29.0	25.9	4.7	4.9	4.4	-2.7	-13.9	-
FETAL DEATHS 20+ WKS GEST'N	27.8	27.4	29.0	28.3	28.5	31.7	31.3	29.9	34.4	-2.4	-3.0	3.2	0.3	-21.5	-
FETAL DEATHS 28+ WKS GEST'N	15.6	14.3	14.5	13.1	13.2	12.4	11.4	12.6	11.1	3.8	3.6	6.7	3.3	-	-
PERINATAL 20 WKS - 27 DAYS	55.5	52.5	57.1	55.7	55.6	56.9	52.1	49.7	52.8	0.8	0.5	4.6	-1.7	-14.0	-
PERINATAL 28 WKS - 6 DAYS	41.7	36.8	40.5	38.6	38.9	35.8	31.0	31.0	27.9	4.2	4.2	6.0	0.1	-19.5	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. RHODE ISLAND, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.4	9.8	9.7	11.0	10.5	9.1	9.6	9.8	8.9	1.3	-	0.5	4.3	-	-
1-6 DAYS	5.6	5.2	4.0	4.4	3.4	4.6	4.6	3.6	3.8	4.1	-	4.2	3.7	-	-
UNDER 7 DAYS	16.0	15.0	13.8	15.4	13.9	13.7	14.2	13.4	12.7	2.2	-	1.6	4.2	-	-
7-27 DAYS	1.5	1.4	1.6	1.0*	1.4	1.6	1.4	1.2*	0.9*	3.1	-	4.4	2.0	-	-
UNDER 28 DAYS	17.5	16.4	15.4	16.4	15.3	15.3	15.6	14.6	13.6	2.3	-	1.9	3.8	-	-
28-364 DAYS	5.0	5.6	4.0	4.9	4.5	4.5	3.9	4.7	3.4	3.5	-	3.7	2.8	-	-
UNDER 1 YEAR	22.5	21.9	19.4	21.3	19.8	19.8	19.5	19.2	17.0	2.6	-	2.3	3.5	-	-
FETAL DEATHS 20+ WKS GEST'N	15.0	13.6	13.5	11.8	12.6	12.7	11.4	9.6	8.8	5.2	-	5.0	5.6	-	-
FETAL DEATHS 28+ WKS GEST'N	11.6	9.4	10.4	9.4	10.5	9.0	8.0	7.2	6.4	5.7	-	5.8	4.9	-	-
PERINATAL 20 WKS - 27 DAYS	32.2	29.7	28.7	28.1	27.7	27.8	26.8	24.0	22.3	3.5	-	3.2	4.8	-	-
PERINATAL 28 WKS - 6 DAYS	27.4	24.2	24.1	24.6	24.3	22.5	22.0	20.4	19.0	3.5	-	3.2	4.6	-	-
WHITE															
UNDER 1 DAY	9.7	9.4	8.8	10.6	10.1	8.8	9.2	9.2	8.7	0.9	-	-0.2	5.2	-	-
1-6 DAYS	5.7	4.9	3.9	4.4	3.2	4.6	4.3	3.4	3.9	4.4	-	4.6	4.0	-	-
UNDER 7 DAYS	15.4	14.3	12.7	15.0	13.3	13.4	13.5	12.6	12.6	2.0	-	1.2	4.9	-	-
7-27 DAYS	1.4	1.3	1.7	0.9*	1.4	1.6	1.4*	1.3*	1.0*	1.7	-	2.6	2.5	-	-
UNDER 28 DAYS	16.8	15.6	14.3	15.9	14.7	15.0	14.9	13.8	13.6	2.0	-	1.4	4.4	-	-
28-364 DAYS	4.8	5.2	3.8	4.7	4.2	4.3	4.0	4.3	3.4	3.1	-	3.4	2.5	-	-
UNDER 1 YEAR	21.6	20.9	18.2	20.6	18.9	19.3	18.9	18.2	17.0	2.3	-	1.8	3.9	-	-
FETAL DEATHS 20+ WKS GEST'N	14.7	12.9	13.2	11.7	12.0	12.4	11.3	8.8	8.2	5.5	-	5.2	6.3	-	-
FETAL DEATHS 28+ WKS GEST'N	11.6	9.2	10.2	9.6	10.2	8.8	7.8	6.6	6.2	6.2	-	6.3	5.2	-	-
PERINATAL 20 WKS - 27 DAYS	31.2	28.3	27.4	27.4	26.6	27.2	26.0	22.5	21.6	3.5	-	3.1	5.4	-	-
PERINATAL 28 WKS - 6 DAYS	26.8	23.4	22.8	24.5	23.4	22.1	21.2	19.1	18.7	3.7	-	3.2	5.2	-	-
OTHER-THAN-WHITE															
UNDER 1 DAY	25.4	17.5*	29.0	18.0*	17.2*	12.9*	15.1*	17.9*	11.6*	7.9	-	10.1	-	-	-
1-6 DAYS	2.5*	10.8*	6.6*	3.6*	7.4*	5.0*	8.6*	6.7*	2.3*	3.0	-	0.7	-	-	-
UNDER 7 DAYS	28.0	28.2	35.6	21.6*	24.6	17.8*	23.7	24.6	13.9*	6.1	-	7.9	-	-	-
7-27 DAYS	3.8*	4.0*	1.3*	3.6*	1.2*	2.0*	2.2*	0.0*	0.0*	-	-	-	-	-	-
UNDER 28 DAYS	31.8	32.3	36.9	25.2	25.8	19.8	25.8	24.6	13.9*	7.2	-	9.1	-2.0	-	-
28-364 DAYS	10.2*	12.1*	6.6*	8.4*	9.8*	7.9*	2.2*	8.9*	3.5*	7.7	-	8.2	-	-	-
UNDER 1 YEAR	42.0	44.4	43.5	33.6	35.6	27.7	28.0	33.5	17.3*	7.6	-	9.1	0.2	-	-
FETAL DEATHS 20+ WKS GEST'N	22.4*	27.5	19.4*	14.2*	22.8*	17.5*	13.8*	20.8*	17.0*	4.1	-	5.0	-0.4	-	-
FETAL DEATHS 28+ WKS GEST'N	11.3*	13.3*	14.3*	6.0*	15.7*	11.7*	10.6*	14.3*	9.2*	1.0	-	1.0	-	-	-
PERINATAL 20 WKS - 27 DAYS	53.5	58.8	55.6	39.0	48.0	37.0	39.2	44.9	30.7	5.9	-	7.4	-1.3	-	-
PERINATAL 28 WKS - 6 DAYS	39.0	41.1	49.4	27.4	39.9	29.4	34.0	38.5	22.9	4.4	-	5.8	-	-	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).

(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. SOUTH CAROLINA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	8.8	8.3	8.9	8.2	8.0	8.1	8.1	7.8	8.2	1.2	-	5.3	-1.3	-1.3	-0.1
1-6 DAYS	6.5	6.4	6.6	6.6	5.4	5.3	5.4	5.6	5.5	2.7	-	4.6	3.1	-1.0	-
UNDER 7 DAYS	15.2	14.7	15.5	14.8	13.4	13.4	13.5	13.4	13.7	1.8	-	5.0	0.6	-1.2	5.4
7-27 DAYS	3.6	2.6	2.2	1.9	2.0	1.9	1.5	1.8	1.8	8.6	-	8.0	9.3	7.0	-
UNDER 28 DAYS	18.8	17.3	17.7	16.7	15.3	15.2	15.0	15.2	15.4	2.7	-	5.3	1.8	0.1	8.7
28-364 DAYS	12.6	12.7	10.0	10.3	8.8	7.7	6.9	7.2	7.3	8.1	-	8.4	6.6	10.0	13.7
UNDER 1 YEAR	31.3	30.0	27.7	27.0	24.1	22.9	21.8	22.5	22.7	4.7	-	6.3	3.7	3.9	12.0
FETAL DEATHS 20+ WKS GEST'N	19.8	18.7	17.7	16.6	16.0	15.2	15.1	15.7	15.7	3.1	-	3.1	4.1	1.3	-1.6
FETAL DEATHS 28+ WKS GEST'N	15.9	15.3	14.0	13.8	12.7	12.3	12.0	12.7	12.1	3.5	-	3.9	4.3	1.6	4.6
PERINATAL 20 WKS - 27 DAYS	38.2	35.6	35.1	33.0	31.1	30.2	29.9	30.7	30.9	2.9	-	4.2	3.0	0.7	4.3
PERINATAL 28 WKS - 6 DAYS	30.9	29.7	29.2	28.3	25.9	25.5	25.4	25.9	25.6	2.6	-	4.5	2.5	0.1	4.8
WHITE															
UNDER 1 DAY	8.4	7.7	8.5	7.5	7.0	7.7	6.5	7.2	6.5	2.8	-	5.1	0.2	4.0	-
1-6 DAYS	6.6	6.8	6.1	6.3	5.5	5.0	5.3	4.6	5.2	4.3	-	6.1	3.5	2.4	-
UNDER 7 DAYS	15.0	14.4	14.7	13.8	12.6	12.7	11.9	11.8	11.7	3.5	-	5.5	1.6	3.3	-
7-27 DAYS	2.3	1.5	1.7	1.4	1.1	1.3	1.1	0.8	1.6	6.5	-	5.0	4.0	11.5	-
UNDER 28 DAYS	17.2	16.0	16.4	15.2	13.6	14.1	12.9	12.6	13.3	3.8	-	5.6	1.9	4.3	-
28-364 DAYS	5.4	5.3	4.6	5.3	5.1	4.2	3.5	4.2	4.5	3.5	-	5.1	1.1	5.1	-
UNDER 1 YEAR	22.7	21.2	21.0	20.5	18.8	18.2	16.4	16.9	17.8	3.8	-	5.4	1.7	4.5	-
FETAL DEATHS 20+ WKS GEST'N	13.7	12.9	12.9	12.3	11.6	12.6	11.6	11.5	11.7	2.0	-	2.5	1.8	1.6	-
FETAL DEATHS 28+ WKS GEST'N	11.3	10.6	10.2	10.7	10.0	10.2	9.2	9.7	9.3	2.2	-	3.0	1.6	2.0	-
PERINATAL 20 WKS - 27 DAYS	30.7	28.7	29.1	27.3	25.1	26.5	24.3	24.0	24.8	3.0	-	4.1	1.8	3.0	-
PERINATAL 28 WKS - 6 DAYS	26.1	24.9	24.7	24.4	22.4	22.8	20.9	21.4	20.8	2.9	-	4.4	1.6	2.7	-
OTHER-THAN-WHITE															
UNDER 1 DAY	9.3	9.3	9.4	9.2	9.6	8.7	10.6	8.7	10.8	-1.1	-	5.4	-3.0	-7.1	-
1-6 DAYS	6.3	5.7	7.3	7.0	5.1	5.8	5.6	7.3	6.0	0.2	-	1.8	2.4	-5.0	-
UNDER 7 DAYS	15.6	15.0	16.7	16.2	14.7	14.5	16.3	16.0	16.8	-0.5	-	4.2	-0.7	-6.3	-
7-27 DAYS	5.3	4.2	3.0	2.8	3.4	2.8	2.1	3.3	2.0	8.7	-	9.0	10.9	3.8	-
UNDER 28 DAYS	20.9	19.2	19.7	19.0	18.2	17.3	18.4	19.3	18.7	1.1	-	4.9	1.5	-4.0	-
28-364 DAYS	22.4	23.7	18.1	18.3	15.2	13.9	12.4	12.1	11.6	9.2	-	10.2	7.5	10.4	15.2
UNDER 1 YEAR	43.3	42.8	37.8	37.4	33.3	31.1	30.8	31.5	30.3	4.9	-	7.1	4.5	2.9	11.8
FETAL DEATHS 20+ WKS GEST'N	28.0	27.2	24.8	23.3	23.5	19.7	20.9	22.4	21.9	3.5	-	3.7	4.8	0.7	-5.5
FETAL DEATHS 28+ WKS GEST'N	22.2	22.1	19.6	18.7	17.3	15.8	16.7	17.4	16.4	4.1	-	4.7	5.3	0.9	-
PERINATAL 20 WKS - 27 DAYS	48.3	45.8	44.0	41.9	41.2	36.6	38.9	41.3	40.3	2.4	-	4.2	3.5	-1.4	1.9
PERINATAL 28 WKS - 6 DAYS	37.5	36.8	36.0	34.6	31.8	30.1	32.7	33.1	32.9	2.0	-	4.3	2.8	-2.3	2.5

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. SOUTH DAKOTA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	8.8	8.9	9.4	9.6	8.9	6.8	6.4	7.0	7.0	4.3	-	8.9	2.7	3.7	3.9
1-6 DAYS	4.5	6.0	5.3	4.7	3.9	4.5	5.1	3.9	5.1	1.6	-	-	-	1.1	2.6
UNDER 7 DAYS	13.3	14.9	14.8	14.4	12.8	11.3	11.5	10.8	12.1	3.3	-	5.8	[illegible]	2.7	3.4
7-27 DAYS	1.8	2.0	1.3*	1.3*	2.1	1.8	1.6*	1.5*	1.4*	2.2	-	-	-	1.5	0.1
UNDER 28 DAYS	15.1	16.9	16.1	15.7	14.9	13.1	13.1	12.3	13.5	3.2	-	4.6	1.2	2.6	3.5
28-364 DAYS	7.6	7.9	6.3	4.8	5.1	6.0	5.1	7.5	5.0	3.5	-	9.9	-21.7	2.8	5.3
UNDER 1 YEAR	22.7	24.8	22.4	20.5	20.0	19.1	18.2	19.8	18.4	3.3	-	6.3	-3.5	2.7	4.1
FETAL DEATHS 20+ WKS GEST'N	13.9	13.7	14.1	13.4	10.7	13.3	12.3	13.4	10.6	2.2	-	3.7	5.9	2.8	0.2
FETAL DEATHS 28+ WKS GEST'N	11.2	11.0	12.0	11.9	8.1	9.6	9.2	9.9	8.4	3.6	-	2.2	8.6	3.6	2.8
PERINATAL 20 WKS - 27 DAYS	28.7	30.3	30.0	28.8	25.4	26.2	25.2	25.5	23.9	2.7	-	4.3	3.7	2.7	1.9
PERINATAL 28 WKS - 6 DAYS	24.3	25.7	26.6	26.1	20.8	20.8	20.5	20.6	20.3	3.4	-	4.3	4.5	3.0	3.2
WHITE															
UNDER 1 DAY	8.7	8.5	9.3	9.3	9.3	7.0	6.0	7.1	7.3	3.7	-	9.0	2.6	3.7	0.8
1-6 DAYS	4.1	5.7	5.5	4.5	4.0	4.7	5.2	3.8	4.6	1.5	-	-	-	2.3	-0.4
UNDER 7 DAYS	12.8	14.2	14.8	13.8	13.3	11.7	11.3	10.9	11.9	2.9	-	5.6	0.0	3.2	0.4
7-27 DAYS	1.7	1.6*	1.4*	1.2*	2.0	1.4*	1.7*	1.3*	1.3*	2.0	-	-	-	2.1	-
UNDER 28 DAYS	14.5	15.9	16.1	15.0	15.3	13.0	13.0	12.1	13.2	2.6	-	4.7	1.2	3.1	0.5
28-364 DAYS	5.0	6.6	4.6	3.9	3.4	3.7	3.6	5.4	3.2	4.9	-	9.5	-24.0	6.0	7.4
UNDER 1 YEAR	19.5	22.5	20.8	19.0	18.7	16.7	16.5	17.6	16.3	3.4	-	6.2	-3.9	3.8	2.0
FETAL DEATHS 20+ WKS GEST'N	13.4	13.0	13.1	12.3	10.0	11.9	11.2	12.6	9.5	2.8	-	3.5	5.1	2.0	3.3
FETAL DEATHS 28+ WKS GEST'N	10.9	10.5	11.3	10.7	7.7	8.5	8.7	9.9	7.6	3.7	-	2.5	7.7	3.0	4.4
PERINATAL 20 WKS - 27 DAYS	27.7	28.7	29.3	27.1	25.1	24.8	24.0	24.6	22.5	2.8	-	4.2	3.2	2.6	2.2
PERINATAL 28 WKS - 6 DAYS	23.6	24.6	25.9	24.4	21.0	20.1	19.9	20.7	19.3	3.3	-	4.4	4.0	3.1	2.5
OTHER-THAN-WHITE															
UNDER 1 DAY	9.4*	12.2*	11.0*	12.3*	6.0*	5.2*	8.9*	6.0*	5.4*	8.5	-	-	-	4.4	10.0
1-6 DAYS	7.4*	7.9*	3.9*	6.2*	3.0*	3.0*	4.1*	4.5*	8.1*	2.2	-	-	-	-	8.5
UNDER 7 DAYS	16.7	20.2	14.9*	18.5	9.0*	8.2*	13.0*	10.5*	13.4	6.2	-	-	-	-3.0	10.1
7-27 DAYS	2.7*	5.0*	0.8*	2.3*	3.0*	5.2*	1.4*	3.0*	2.0*	3.9	-	-	-	-	2.6
UNDER 28 DAYS	19.4	25.2	15.7	20.8	11.9*	13.4*	14.3	13.5*	15.4	6.0	-	-	-	-3.1	9.5
28-364 DAYS	29.4	18.0	19.6	11.6*	17.9	23.8	15.7	22.5	16.1	3.6	-	-	-	-5.7	6.0
UNDER 1 YEAR	48.8	43.2	35.3	32.4	29.9	37.3	30.0	35.9	31.5	4.5	-	-	-	-4.4	7.3
FETAL DEATHS 20+ WKS GEST'N	17.7	19.1	22.3	21.9	16.2	23.3	19.4	19.1	17.2	0.5	-	-	-	8.5	-3.8
FETAL DEATHS 28+ WKS GEST'N	13.8	14.9	17.7	21.1	11.1*	17.6	12.1*	9.6*	13.2	3.5	-	-	-	8.3	0.4
PERINATAL 20 WKS - 27 DAYS	36.8	43.8	37.6	42.2	27.9	36.4	33.4	32.3	32.3	3.0	-	-	-	3.9	2.2
PERINATAL 28 WKS - 6 DAYS	30.3	34.8	32.4	39.2	19.9	25.6	24.9	20.0	26.5	4.9	-	-	-	2.4	5.0

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. TENNESSEE, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.0	9.7	9.2	9.5	9.1	8.6	8.0	8.0	7.9	3.1	-	2.9	5.2	2.5	2.4
1-6 DAYS	7.3	6.5	6.6	5.6	5.7	5.8	5.5	5.3	5.3	3.8	-	2.4	5.4	4.4	4.5
UNDER 7 DAYS	17.3	16.2	15.7	15.1	14.8	14.5	13.5	13.3	13.2	3.4	-	2.7	5.3	3.3	4.0
7-27 DAYS	2.1	2.0	1.7	1.6	1.4	1.8	1.7	1.9	1.8	1.4	-	-3.5	6.2	5.1	1.4
UNDER 28 DAYS	19.5	18.2	17.4	16.8	16.2	16.2	15.2	15.2	15.0	3.2	-	2.1	5.5	3.5	4.0
28-364 DAYS	8.5	7.9	7.0	6.4	5.7	5.1	5.3	5.7	5.4	6.2	-	5.3	7.2	6.3	8.0
UNDER 1 YEAR	28.0	26.1	24.4	23.2	21.9	21.3	20.5	21.0	20.3	4.0	-	2.9	6.0	4.3	5.3
FETAL DEATHS 20+ WKS GEST'N	17.4	17.0	15.6	16.7	15.3	15.2	14.2	13.5	13.7	3.2	-	4.0	2.3	2.6	1.5
FETAL DEATHS 28+ WKS GEST'N	12.8	12.8	11.8	13.5	11.8	11.3	10.6	10.5	10.8	2.7	-	3.6	2.1	2.0	1.7
PERINATAL 20 WKS - 27 DAYS	36.5	34.8	32.8	33.2	31.3	31.2	29.2	28.5	28.4	3.1	-	3.0	3.9	3.1	2.8
PERINATAL 28 WKS - 6 DAYS	29.9	28.8	27.4	28.4	26.4	25.6	23.9	23.7	23.9	3.1	-	3.1	3.8	2.7	3.1
WHITE															
UNDER 1 DAY	9.1	8.5	8.2	8.6	7.8	8.0	7.3	6.5	7.0	3.5	-	4.1	4.5	2.2	2.4
1-6 DAYS	6.7	6.0	6.1	5.0	5.3	5.5	5.3	4.8	4.9	3.6	-	2.1	5.1	3.9	4.0
UNDER 7 DAYS	15.8	14.4	14.3	13.7	13.0	13.5	12.5	11.3	11.9	3.5	-	3.3	4.8	3.0	4.0
7-27 DAYS	1.6	1.7	1.4	1.4	1.1	1.3	1.5	1.3	1.7	0.9	-	-5.1	6.4	3.5	-1.1
UNDER 28 DAYS	17.4	16.2	15.7	15.0	14.1	14.8	14.0	12.6	13.6	3.3	-	2.6	5.0	3.0	3.6
28-364 DAYS	6.4	6.2	5.3	4.8	4.7	3.9	4.7	4.8	4.5	4.5	-	3.3	5.4	4.2	9.0
UNDER 1 YEAR	23.8	22.3	21.0	19.8	18.9	18.8	18.8	17.4	18.1	3.6	-	2.8	5.1	3.4	5.2
FETAL DEATHS 20+ WKS GEST'N	14.0	15.1	13.5	14.5	12.6	13.4	12.8	12.1	12.4	2.2	-	2.5	1.7	2.1	2.5
FETAL DEATHS 28+ WKS GEST'N	10.4	11.4	10.2	11.8	10.2	10.5	9.5	9.6	10.2	1.5	-	1.3	1.5	1.6	2.5
PERINATAL 20 WKS - 27 DAYS	31.1	31.0	29.0	29.3	26.5	28.1	26.6	24.6	25.9	2.7	-	2.5	3.4	2.6	3.1
PERINATAL 28 WKS - 6 DAYS	26.0	25.7	24.4	25.3	23.1	23.8	21.9	20.8	21.9	2.6	-	2.5	3.3	2.4	3.4
OTHER-THAN-WHITE															
UNDER 1 DAY	13.2	14.1	12.7	12.6	14.0	10.9	10.8	13.3	11.1	2.1	-	1.6	8.3	2.1	-
1-6 DAYS	9.3	8.3	8.1	7.9	7.5	7.0	6.2	7.3	6.6	4.1	-	2.9	5.4	5.7	-
UNDER 7 DAYS	22.4	22.5	20.8	20.5	21.5	18.0	16.9	20.6	17.7	2.8	-	2.0	7.1	3.6	-
7-27 DAYS	4.0	2.8	2.7	2.7	2.6	3.3	2.5	4.1	2.2	1.7	-	-1.1	-	4.5	-
UNDER 28 DAYS	26.4	25.2	23.5	23.2	24.0	21.3	19.5	24.6	19.9	2.7	-	1.6	6.8	4.0	2.8
28-364 DAYS	15.6	14.3	12.9	12.6	9.4	9.3	7.6	9.1	8.2	8.6	-	7.6	9.3	9.2	-
UNDER 1 YEAR	42.0	39.6	36.4	35.8	33.4	30.6	27.1	33.7	28.0	4.7	-	3.4	7.9	5.9	2.4
FETAL DEATHS 20+ WKS GEST'N	28.9	23.7	23.3	25.0	25.3	21.7	19.7	18.5	17.9	5.1	-	6.1	3.4	3.3	-8.0
FETAL DEATHS 28+ WKS GEST'N	20.9	17.9	17.5	19.9	17.8	14.6	14.5	13.9	13.2	5.4	-	6.8	3.0	2.2	-6.0
PERINATAL 20 WKS - 27 DAYS	54.6	48.3	46.2	47.7	48.7	42.5	38.7	42.6	37.4	3.9	-	3.8	5.1	3.6	-1.1
PERINATAL 28 WKS - 6 DAYS	42.9	40.0	38.0	40.0	38.8	32.3	31.2	34.1	30.6	4.0	-	4.1	5.1	2.9	-1.5

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. TEXAS, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	9.8	9.6	9.3	9.3	9.2	9.3	8.5	8.4	7.4	2.7	3.9	2.8	0.9	1.2	0.0
1-6 DAYS	6.1	6.1	5.7	5.5	5.3	5.2	4.9	4.9	5.1	3.0	3.0	3.2	4.1	0.9	-3.8
UNDER 7 DAYS	15.9	15.8	15.0	14.8	14.5	14.5	13.4	13.2	12.4	2.8	3.6	3.0	2.2	1.1	-1.5
7-27 DAYS	2.1	1.8	1.7	1.5	1.3	1.6	1.4	1.9	1.7	1.7	-0.5	-0.2	5.9	4.4	-
UNDER 28 DAYS	18.0	17.6	16.8	16.3	15.9	16.1	14.8	15.1	14.2	2.7	3.2	2.7	2.7	1.5	-0.6
28-364 DAYS	8.0	7.7	6.5	5.9	5.6	5.3	5.2	5.5	5.0	5.9	5.1	5.5	8.2	4.6	2.9
UNDER 1 YEAR	26.0	25.3	23.3	22.2	21.4	21.4	20.0	20.6	19.2	3.6	3.7	3.4	4.4	2.5	1.2
FETAL DEATHS 20+ WKS GEST'N	14.8	14.7	13.8	14.0	13.5	13.5	12.7	12.5	12.0	2.5	1.9	3.1	2.3	2.2	-0.2
FETAL DEATHS 28+ WKS GEST'N	11.6	11.4	10.9	10.8	10.5	10.1	9.6	9.4	9.0	3.1	2.4	3.7	2.9	2.8	-1.8
PERINATAL 20 WKS - 27 DAYS	32.5	32.0	30.3	30.1	29.2	29.3	27.4	27.4	26.0	2.6	2.6	2.8	2.5	1.8	-0.8
PERINATAL 28 WKS - 6 DAYS	27.3	27.0	25.7	25.4	24.9	24.4	22.8	22.6	21.3	3.0	3.1	3.3	2.5	1.8	-2.1
WHITE															
UNDER 1 DAY	8.9	8.8	8.7	8.4	8.4	8.5	7.8	7.8	6.9	2.4	3.6	2.7	0.1	1.7	1.2
1-6 DAYS	5.7	5.8	5.3	5.2	5.0	4.9	4.6	4.6	4.9	2.7	3.4	2.9	3.0	-0.2	-3.7
UNDER 7 DAYS	14.6	14.5	14.0	13.6	13.4	13.4	12.4	12.4	11.8	2.6	3.5	2.8	1.3	0.9	-0.4
7-27 DAYS	1.8	1.6	1.4	1.4	1.2	1.5	1.4	1.7	1.5	0.8	-1.0	-1.0	5.8	2.0	-
UNDER 28 DAYS	16.3	16.1	15.4	14.9	14.6	14.9	13.8	14.1	13.3	2.4	3.1	2.5	1.8	1.1	-0.3
28-364 DAYS	6.7	6.5	5.7	4.9	4.6	4.6	4.5	4.8	4.3	5.4	4.1	4.8	8.2	4.9	3.0
UNDER 1 YEAR	23.1	22.6	21.1	19.8	19.2	19.6	18.3	18.9	17.6	3.2	3.4	3.1	3.6	2.1	0.9
FETAL DEATHS 20+ WKS GEST'N	13.1	13.5	12.5	12.6	12.1	12.3	11.7	11.3	10.9	2.3	1.6	2.9	1.7	1.7	0.3
FETAL DEATHS 28+ WKS GEST'N	10.5	10.7	10.0	9.9	9.6	9.4	8.9	8.8	8.4	2.9	1.8	3.7	2.4	2.2	-0.9
PERINATAL 20 WKS - 27 DAYS	29.2	29.4	27.8	27.3	26.5	27.1	25.3	25.2	24.0	2.4	2.4	2.7	1.7	1.3	-0.5
PERINATAL 28 WKS - 6 DAYS	25.0	25.1	23.9	23.3	22.9	22.8	21.2	21.0	20.1	2.7	2.8	3.2	1.8	1.4	-1.1
OTHER-THAN-WHITE															
UNDER 1 DAY	14.4	13.9	12.7	14.6	14.1	13.6	12.0	11.4	9.7	3.6	4.5	2.0	3.6	-1.3	-
1-6 DAYS	8.3	8.1	7.7	7.2	6.9	6.5	6.3	6.3	6.3	3.9	2.0	4.0	7.5	7.0	-
UNDER 7 DAYS	22.7	22.0	20.3	21.8	21.0	20.1	18.3	17.8	15.9	3.7	3.7	3.3	5.1	1.9	-11.3
7-27 DAYS	3.6	3.2	3.3	2.2	2.4	2.5	1.8	2.8	2.9	3.7	0.2	3.2	5.8	6.8	-
UNDER 28 DAYS	26.3	25.2	23.7	24.0	23.4	22.6	20.2	20.6	18.9	3.7	3.4	3.4	5.3	3.4	-5.1
28-364 DAYS	14.8	13.9	11.2	11.6	11.1	9.2	8.5	8.8	8.8	7.0	6.2	8.3	7.5	3.2	-
UNDER 1 YEAR	41.1	39.1	34.9	35.6	34.5	31.8	28.7	29.4	27.7	4.8	4.3	4.8	6.3	3.2	0.4
FETAL DEATHS 20+ WKS GEST'N	23.3	20.9	20.5	22.1	21.5	19.6	18.5	18.4	17.5	3.0	2.4	3.4	3.9	3.9	-3.8
FETAL DEATHS 28+ WKS GEST'N	17.2	15.1	15.3	15.7	15.9	13.8	13.3	12.8	12.1	3.7	3.4	3.8	3.8	5.5	-7.0
PERINATAL 20 WKS - 27 DAYS	49.0	45.5	43.7	45.7	44.4	41.7	38.3	38.7	36.1	3.4	2.8	3.3	4.7	3.6	-4.3
PERINATAL 28 WKS - 6 DAYS	39.5	36.7	35.3	37.1	36.6	33.6	31.4	30.3	27.8	3.7	3.6	3.5	4.7	3.5	-8.4

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).

(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. UTAH, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	7.4	8.2	6.9	7.4	6.1	5.5	5.1	4.5	4.2	7.9	-	6.9	12.1	7.4	-
1-6 DAYS	5.3	5.6	4.4	5.0	4.2	4.6	4.3	3.9	3.5	4.8	-	3.6	7.4	6.5	16.0
UNDER 7 DAYS	12.7	13.9	11.3	12.3	10.3	10.1	9.3	8.4	7.7	6.6	-	5.5	10.1	6.7	12.9
7-27 DAYS	0.8*	0.9	1.2	1.0	1.2	1.0	1.2	1.3	1.3	-5.2	-	-4.2	-	-	-
UNDER 28 DAYS	13.5	14.8	12.5	13.3	11.6	11.1	10.6	9.7	9.0	5.5	-	4.6	9.5	3.4	12.3
28-364 DAYS	5.1	3.5	4.1	4.3	4.4	3.8	3.2	4.3	3.6	2.4	-	1.5	0.1	13.6	4.5
UNDER 1 YEAR	18.7	18.3	16.6	17.6	16.0	14.9	13.8	14.0	12.7	4.7	-	3.8	7.0	6.5	9.6
FETAL DEATHS 20+ WKS GEST'N	10.1	9.7	10.3	10.3	9.7	11.0	9.5	9.6	7.7	1.9	-	1.3	5.8	2.7	2.2
FETAL DEATHS 28+ WKS GEST'N	8.2	7.3	8.5	8.6	7.8	8.5	7.3	6.8	5.9	2.9	-	2.6	6.5	4.9	-0.8
PERINATAL 20 WKS - 27 DAYS	23.5	24.4	22.7	23.5	21.2	22.0	20.0	19.2	16.7	3.9	-	3.1	8.0	3.0	7.9
PERINATAL 28 WKS - 6 DAYS	20.8	21.1	19.7	20.8	18.1	18.5	16.6	15.1	13.5	5.0	-	4.2	8.0	5.4	7.7
WHITE															
UNDER 1 DAY	7.3	8.2	6.9	7.2	6.1	5.6	5.0	4.5	4.2	7.9	-	6.9	12.3	6.7	-
1-6 DAYS	5.3	5.8	4.4	4.8	4.1	4.7	4.4	4.0	3.5	4.6	-	3.4	7.1	7.5	16.6
UNDER 7 DAYS	12.5	14.0	11.3	12.1	10.2	10.2	9.4	8.5	7.7	6.5	-	5.4	10.0	6.8	14.4
7-27 DAYS	0.8*	0.9*	1.2	0.9	1.3	1.0	1.2	1.4	1.3	-5.3	-	-4.5	-	-	-
UNDER 28 DAYS	13.3	14.9	12.5	13.0	11.5	11.2	10.6	9.9	8.9	5.4	-	4.5	9.5	3.3	13.7
28-364 DAYS	4.5	3.3	3.7	3.6	3.9	3.6	3.1	4.1	3.5	1.3	-	1.7	0.1	8.0	-10.6
UNDER 1 YEAR	17.8	18.2	16.2	16.6	15.4	14.9	13.7	13.9	12.4	4.4	-	3.8	6.9	4.9	8.1
FETAL DEATHS 20+ WKS GEST'N	10.1	9.7	10.1	10.1	9.6	10.9	9.6	9.5	7.6	1.8	-	1.3	5.4	2.9	1.9
FETAL DEATHS 28+ WKS GEST'N	8.2	7.2	8.5	8.5	7.9	8.4	7.3	6.7	5.9	3.1	-	2.7	6.2	3.8	-0.4
PERINATAL 20 WKS - 27 DAYS	23.2	24.4	22.5	22.9	21.0	22.0	20.0	19.3	16.5	3.8	-	3.0	7.8	3.1	8.8
PERINATAL 28 WKS - 6 DAYS	20.7	21.2	19.7	20.5	18.1	18.5	16.6	15.1	13.5	5.0	-	4.2	8.4	5.3	9.1
OTHER-THAN-WHITE															
UNDER 1 DAY	13.9*	8.4*	6.4*	12.0*	7.5*	5.0*	8.1*	4.9*	4.8*	10.5	-	-	-	-	-
1-6 DAYS	6.2*	0.0*	3.2*	9.0*	6.0*	1.2*	0.0*	0.0*	3.6*	-	-	-	-	-	-
UNDER 7 DAYS	20.1*	8.4*	9.6*	21.0*	13.6*	6.2*	8.1*	4.9*	8.4*	11.5	-	13.2	-	-	-
7-27 DAYS	1.5*	1.7*	1.6*	4.5*	0.0*	0.0*	2.3*	0.0*	3.6*	-	-	-	-	-	-
UNDER 28 DAYS	21.6*	10.1*	11.2*	25.4*	13.6*	6.2*	10.4*	4.9*	12.1*	9.3	-	10.4	-	-	-
28-364 DAYS	26.2*	8.4*	17.6*	26.9*	25.6*	11.2*	5.8*	12.3*	8.4*	11.4	-	-	-	-	4.1
UNDER 1 YEAR	47.8	18.6*	28.8*	52.4	39.2	17.5*	16.1*	17.2*	20.5*	11.0	-	6.8	-	-	7.4
FETAL DEATHS 20+ WKS GEST'N	10.7*	11.7*	20.4*	16.2*	11.9*	13.5*	9.1*	10.9*	10.7*	4.5	-	4.4	-	-	-
FETAL DEATHS 28+ WKS GEST'N	6.1*	8.4*	9.5*	13.3*	6.0*	13.5*	8.0*	10.9*	7.2*	-1.1	-	-	-	-	-
PERINATAL 20 WKS - 27 DAYS	32.1	21.7*	31.4	41.2	25.3*	19.7*	19.4*	15.8*	22.7*	6.9	-	6.6	-	-	4.1
PERINATAL 28 WKS - 6 DAYS	26.1*	16.8*	19.0*	34.0	19.5*	19.7*	16.0*	15.8*	15.6*	6.1	-	7.3	-	-	1.6

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. VERMONT, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.6	10.0	8.1	9.7	11.0	9.3	7.0	5.7	5.6	-	-	-	7.0	5.7	9.2
1-6 DAYS	4.3	4.4	6.0	4.4	4.8	4.0	3.3	3.8	3.8	3.7	-	-	-	3.1	2.9
UNDER 7 DAYS	14.9	14.4	14.0	14.1	15.8	13.3	10.2	9.5	9.5	5.5	-	-	9.6	4.9	6.6
7-27 DAYS	1.2*	2.4*	1.8*	1.8*	0.6*	1.0*	0.6*	0.3*	2.1*	4.7	-	-	-	5.5	-
UNDER 28 DAYS	16.1	16.8	15.9	15.9	16.4	14.2	10.9	9.8	11.5	5.7	-	-	7.3	5.2	7.2
28-364 DAYS	5.8	5.9	5.1	3.8	3.5	3.4	3.9	3.8	4.6	5.2	-	-	-	6.3	-0.5
UNDER 1 YEAR	21.9	22.8	20.9	19.7	20.0	17.6	14.8	13.6	16.1	5.6	-	-	6.7	5.5	5.2
FETAL DEATHS 20+ WKS GEST'N	29.7	32.6	33.0	21.5	18.5	13.9	15.1	11.3	11.5	13.9	-	-	13.3	14.2	12.9
FETAL DEATHS 28+ WKS GEST'N	20.6	23.2	21.1	12.3	10.4	8.4	8.5	6.5	8.9	15.0	-	-	16.9	15.9	12.7
PERINATAL 20 WKS - 27 DAYS	45.3	48.8	48.4	37.1	34.6	28.0	25.8	21.0	22.9	10.6	-	-	11.8	10.5	10.8
PERINATAL 28 WKS - 6 DAYS	35.2	37.3	34.8	26.2	26.0	21.6	18.7	16.0	18.3	10.4	-	-	13.8	10.6	10.0
WHITE															
UNDER 1 DAY	10.6	9.9	8.1	9.7	10.9	9.4	7.0	5.8	5.7	6.2	-	-	6.9	5.6	9.3
1-6 DAYS	4.3	4.4	6.0	4.5	4.8	3.9	3.3	3.8	3.9	3.8	-	-	-	3.1	2.8
UNDER 7 DAYS	14.9	14.3	14.1	14.2	15.7	13.2	10.3	9.6	9.5	5.4	-	-	9.5	4.8	6.6
7-27 DAYS	1.2*	2.4*	1.8*	1.8*	0.6*	1.0*	0.6*	0.3*	2.1*	4.7	-	-	-	5.5	-
UNDER 28 DAYS	16.2	16.7	15.9	16.0	16.4	14.2	10.9	9.9	11.6	5.7	-	-	7.2	5.1	7.2
28-364 DAYS	5.8	6.0	5.1	3.8	3.6	3.4	3.9	3.8	4.6	5.2	-	-	-	6.2	-0.6
UNDER 1 YEAR	22.0	22.7	21.0	19.8	19.9	17.6	14.9	13.7	16.2	5.6	-	-	6.6	5.4	5.2
FETAL DEATHS 20+ WKS GEST'N	29.6	31.7	31.4	21.5	18.4	14.0	14.6	11.4	11.5	13.7	-	-	13.3	13.9	12.8
FETAL DEATHS 28+ WKS GEST'N	20.7	22.3	20.3	12.3	10.3	8.5	8.3	6.5	9.0	14.7	-	-	16.9	15.5	12.9
PERINATAL 20 WKS - 27 DAYS	45.2	47.9	46.8	37.2	34.5	28.0	25.4	21.1	23.0	10.4	-	-	11.7	10.2	10.7
PERINATAL 28 WKS - 6 DAYS	35.3	36.3	34.1	26.4	25.9	21.6	18.5	16.1	18.4	10.2	-	-	13.7	10.3	10.1
OTHER-THAN-WHITE															
UNDER 1 DAY	0.0*	45.5*	0.0*	0.0*	27.8*	0.0*	0.0*	0.0*	0.0*	-	-	-	-	-	-
1-6 DAYS	0.0*	0.0*	0.0*	0.0*	0.0*	19.2*	0.0*	0.0*	0.0*	-	-	-	-	-	-
UNDER 7 DAYS	0.0*	45.5*	0.0*	0.0*	27.8*	19.2*	0.0*	0.0*	0.0*	-	-	-	-	-	-
7-27 DAYS	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	-	-	-	-	-	-
UNDER 28 DAYS	0.0*	45.5*	0.0*	0.0*	27.8*	19.2*	0.0*	0.0*	0.0*	-	-	-	-	-	-
28-364 DAYS	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	-	-	-	-	-	-
UNDER 1 YEAR	0.0*	45.5*	0.0*	0.0*	27.8*	19.2*	0.0*	0.0*	0.0*	-	-	-	-	-	-
FETAL DEATHS 20+ WKS GEST'N	66.7*	266.7*	359.0*	22.2*	27.0*	0.0*	95.2*	0.0*	20.8*	-	-	-	-	-	-
FETAL DEATHS 28+ WKS GEST'N	0.0*	266.7*	218.8*	0.0*	27.0*	0.0*	50.0*	0.0*	0.0*	-	-	-	-	-	-
PERINATAL 20 WKS - 27 DAYS	66.7*	300.0*	359.0*	22.2*	54.1*	19.2*	95.2*	0.0*	20.8*	-	-	-	-	-	-
PERINATAL 28 WKS - 6 DAYS	0.0*	300.0*	218.8*	0.0*	54.1*	19.2*	50.0*	0.0*	0.0*	-	-	-	-	-	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).

(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. VIRGINIA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.6	10.3	10.2	9.5	9.8	9.6	9.1	9.4	8.0	2.6	4.6	1.7	2.8	2.4	2.3
1-6 DAYS	6.3	6.5	5.7	5.7	5.2	5.2	5.1	4.5	4.4	4.6	4.2	6.5	3.9	1.5	3.1
UNDER 7 DAYS	16.9	16.8	15.9	15.2	15.0	14.8	14.2	14.0	12.4	3.3	4.5	3.4	3.3	2.0	2.6
7-27 DAYS	1.9	1.8	1.6	1.8	1.7	1.4	1.5	2.0	1.5	1.8	-3.7	3.5	2.9	-0.5	4.3
UNDER 28 DAYS	18.8	18.6	17.6	17.0	16.7	16.1	15.7	16.0	13.9	3.2	3.8	3.4	3.2	1.8	2.9
28-364 DAYS	7.7	6.7	6.7	5.8	5.4	4.5	5.0	4.5	4.4	7.1	6.4	6.0	10.3	7.2	5.8
UNDER 1 YEAR	26.6	25.3	24.3	22.7	22.1	20.6	20.6	20.5	18.3	4.2	4.4	4.1	5.5	3.2	3.8
FETAL DEATHS 20+ WKS GEST'N	21.1	21.2	20.2	23.5	16.7	17.4	16.4	17.2	15.3	4.3	4.6	4.2	5.1	4.7	2.0
FETAL DEATHS 28+ WKS GEST'N	14.5	13.8	14.2	14.9	10.0	10.4	10.0	10.8	9.2	5.8	6.9	5.4	6.0	7.0	3.1
PERINATAL 20 WKS - 27 DAYS	39.6	39.5	37.4	40.1	33.1	33.3	31.8	32.9	29.0	3.7	4.0	3.8	4.2	3.3	2.4
PERINATAL 28 WKS - 6 DAYS	31.2	30.4	29.9	29.9	24.9	25.1	24.0	24.6	21.5	4.4	5.5	4.3	4.6	4.2	2.7
WHITE															
UNDER 1 DAY	9.7	9.2	8.9	8.4	8.5	8.1	7.6	7.9	6.9	3.5	5.3	3.0	5.3	2.2	2.0
1-6 DAYS	5.6	6.2	5.4	5.0	4.9	4.6	4.9	4.3	4.2	4.2	3.9	7.2	4.5	1.2	0.1
UNDER 7 DAYS	15.3	15.5	14.3	13.4	13.4	12.7	12.5	12.3	11.1	3.8	4.9	4.5	4.9	1.7	1.3
7-27 DAYS	1.5	1.4	1.2	1.4	1.3	1.1	1.3	1.5	1.2	1.4	-2.4	3.8	4.6	-3.1	4.8
UNDER 28 DAYS	16.8	16.9	15.7	14.8	14.7	13.8	13.8	13.8	12.3	3.5	4.2	4.5	5.0	1.3	1.7
28-364 DAYS	5.4	4.6	4.6	3.9	4.2	3.2	4.1	3.7	3.5	4.8	6.3	1.9	7.0	6.9	4.6
UNDER 1 YEAR	22.2	21.5	20.1	18.7	18.9	17.0	17.9	17.5	15.8	3.8	4.7	3.9	5.4	2.6	2.5
FETAL DEATHS 20+ WKS GEST'N	17.9	17.9	17.5	21.0	14.0	14.8	14.5	14.5	12.8	4.4	5.1	4.0	5.2	5.4	1.8
FETAL DEATHS 28+ WKS GEST'N	12.3	11.8	12.5	13.4	8.5	8.8	8.9	9.5	7.8	5.7	7.3	4.8	5.8	7.3	2.8
PERINATAL 20 WKS - 27 DAYS	34.5	34.5	32.7	35.5	28.5	28.4	28.1	28.1	25.0	3.9	4.5	4.2	5.0	3.4	1.7
PERINATAL 28 WKS - 6 DAYS	27.4	27.1	26.6	26.6	21.8	21.4	21.2	21.7	18.8	4.6	5.9	4.6	5.3	4.2	1.8
OTHER-THAN-WHITE															
UNDER 1 DAY	13.4	13.3	14.3	13.4	14.3	14.5	14.0	14.3	11.4	0.3	0.3	-0.2	-0.9	2.5	1.4
1-6 DAYS	8.5	7.6	6.8	8.0	6.3	7.5	5.7	5.3	5.3	5.2	7.4	5.2	2.7	2.6	-
UNDER 7 DAYS	21.8	20.9	21.1	21.3	20.6	22.0	19.8	19.5	16.7	2.0	2.6	1.6	0.3	2.9	5.4
7-27 DAYS	3.1	3.2	2.9	2.8	2.9	2.2	2.1	3.8	2.3	1.7	-	2.4	0.3	6.1	0.5
UNDER 28 DAYS	24.9	24.1	24.0	24.1	23.5	24.3	21.8	23.3	19.0	2.0	1.7	1.8	0.4	3.2	4.6
28-364 DAYS	14.8	13.1	13.4	12.0	9.7	9.0	7.9	6.9	7.6	9.4	5.3	9.4	10.5	7.2	5.5
UNDER 1 YEAR	39.7	37.2	37.4	36.2	33.2	33.3	29.7	30.2	26.6	4.4	3.5	3.9	4.4	4.7	5.0
FETAL DEATHS 20+ WKS GEST'N	30.8	31.1	28.6	31.8	25.8	26.2	22.5	25.9	23.7	3.7	3.2	4.2	4.0	1.8	1.4
FETAL DEATHS 28+ WKS GEST'N	21.1	20.0	19.7	19.9	15.3	16.1	13.7	15.0	14.0	5.6	5.1	5.9	5.3	5.1	2.8
PERINATAL 20 WKS - 27 DAYS	54.9	54.4	51.9	55.2	48.7	49.8	43.9	48.6	42.3	2.9	2.5	3.1	2.4	2.4	2.9
PERINATAL 28 WKS - 6 DAYS	42.4	40.4	40.4	40.8	35.5	37.8	33.2	34.3	30.5	3.6	3.5	3.5	3.0	4.0	4.2

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY,
AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY.
WASHINGTON, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	8.9	8.7	7.7	7.9	7.2	7.5	6.4	6.8	5.9	4.6	5.9	4.9	4.2	2.8	3.6
1-6 DAYS	4.6	5.0	4.5	5.0	4.8	4.8	4.6	3.6	3.9	2.3	1.9	0.8	2.2	4.6	-
UNDER 7 DAYS	13.5	13.8	12.2	12.8	12.0	12.3	11.0	10.4	9.8	3.8	4.3	3.3	3.6	3.6	4.8
7-27 DAYS	1.7	1.3	1.3	1.4	1.4	1.0	1.4	1.8	1.8	-2.2	-4.3	0.4	-8.1	1.7	-
UNDER 28 DAYS	15.2	15.1	13.5	14.2	13.5	13.4	12.4	12.2	11.6	3.1	3.4	3.0	2.7	3.5	1.4
28-364 DAYS	6.2	6.1	5.7	5.5	5.4	5.4	5.9	4.9	4.8	2.6	4.0	1.3	1.1	2.5	-1.8
UNDER 1 YEAR	21.4	21.1	19.2	19.7	18.9	18.7	18.3	17.1	16.4	3.0	3.6	2.6	2.3	3.2	0.5
FETAL DEATHS 20+ WKS GEST'N	12.2	11.0	10.6	10.8	10.7	10.4	10.2	8.7	9.0	3.3	4.0	3.1	4.7	1.4	-0.3
FETAL DEATHS 28+ WKS GEST'N	9.5	8.8	8.2	8.4	8.6	8.3	7.8	6.6	7.1	3.3	3.5	3.5	5.8	2.0	-
PERINATAL 20 WKS - 27 DAYS	27.3	25.9	23.9	24.8	24.1	23.6	22.5	20.8	20.5	3.2	3.6	3.1	3.5	2.5	0.7
PERINATAL 28 WKS - 6 DAYS	22.9	22.4	20.3	21.1	20.5	20.5	18.7	16.9	16.8	3.6	4.0	3.4	4.4	2.9	4.2
WHITE															
UNDER 1 DAY	8.5	8.3	7.3	7.7	6.9	7.4	6.1	7.0	5.6	4.1	5.7	4.3	3.7	1.8	4.3
1-6 DAYS	4.5	4.8	4.4	4.9	4.7	4.8	4.8	3.6	3.9	1.8	1.5	0.1	2.6	3.6	-
UNDER 7 DAYS	13.0	13.2	11.7	12.7	11.6	12.3	10.9	10.6	9.5	3.3	4.0	2.7	3.3	2.8	5.3
7-27 DAYS	1.5	1.2	1.3	1.3	1.4	1.0	1.3	1.6	1.7	-2.2	-3.4	0.7	-7.8	0.0	-
UNDER 28 DAYS	14.6	14.4	13.0	14.0	13.0	13.3	12.2	12.3	11.2	2.7	3.3	2.5	2.4	2.5	1.6
28-364 DAYS	5.8	5.7	5.3	5.0	5.1	4.8	5.6	4.5	4.6	2.6	4.1	1.2	1.0	2.7	-2.1
UNDER 1 YEAR	20.4	20.1	18.3	19.0	18.1	18.1	17.8	16.7	15.8	2.7	3.5	2.2	2.1	2.6	0.3
FETAL DEATHS 20+ WKS GEST'N	12.0	10.5	10.3	10.5	10.5	10.0	9.7	8.3	9.0	3.3	4.2	2.8	4.9	1.3	0.2
FETAL DEATHS 28+ WKS GEST'N	9.5	8.5	8.0	8.3	8.6	8.0	7.5	6.4	7.2	3.4	3.8	3.1	5.3	1.8	-
PERINATAL 20 WKS - 27 DAYS	26.4	24.7	23.2	24.3	23.4	23.1	21.8	20.5	20.1	3.0	3.7	2.6	3.5	2.0	1.1
PERINATAL 28 WKS - 6 DAYS	22.4	21.5	19.6	20.9	20.1	20.2	18.3	17.0	16.6	3.3	3.9	2.9	4.1	2.4	5.4
OTHER-THAN-WHITE															
UNDER 1 DAY	14.9	14.3	12.4	9.9	10.9	8.6	9.5	3.6*	8.5	9.1	8.1	9.7	-	10.4	-
1-6 DAYS	6.0	8.2	6.2	5.2	6.4	4.8	2.9*	4.1*	4.4*	7.7	6.3	6.2	-	15.6	-
UNDER 7 DAYS	20.9	22.5	18.6	15.1	17.3	13.4	12.4	7.7	12.9	8.9	7.8	8.5	11.6	12.5	-
7-27 DAYS	3.6*	2.7*	1.6*	1.8*	2.4*	0.4*	2.4*	4.1*	2.7*	-1.4	-8.2	-	-	-	-
UNDER 28 DAYS	24.5	25.3	20.3	16.9	19.7	13.9	14.8	11.8	15.6	7.8	5.9	7.7	10.9	12.9	-
28-364 DAYS	11.9	11.3	10.8	11.7	9.2	12.6	9.5	9.3	7.1	4.2	5.0	2.6	7.1	2.5	-
UNDER 1 YEAR	36.4	36.6	31.1	28.6	28.9	26.4	24.3	21.1	22.6	6.6	5.8	6.6	9.3	8.5	-
FETAL DEATHS 20+ WKS GEST'N	15.6	17.4	14.1	15.4	13.3	16.0	16.4	12.7	9.2	3.6	2.9	6.7	3.0	2.4	-
FETAL DEATHS 28+ WKS GEST'N	9.5	13.8	11.2	8.8	8.5	11.5	11.5	8.7	6.5	3.8	1.8	6.5	-	4.1	-
PERINATAL 20 WKS - 27 DAYS	39.6	42.2	34.1	32.1	32.7	29.7	30.9	24.4	24.6	6.1	4.7	7.8	5.8	8.7	-
PERINATAL 28 WKS - 6 DAYS	30.1	36.1	29.6	23.7	25.6	24.8	23.8	16.3	19.3	7.1	5.6	8.4	11.5	9.8	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. WEST VIRGINIA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2) TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.3	10.6	10.8	9.3	9.9	9.6	8.9	9.7	8.2	2.5	-	2.2	2.6	2.3	3.0
1-6 DAYS	7.4	7.3	6.3	6.4	5.8	6.2	5.1	5.2	4.5	5.5	-	5.4	6.6	4.3	6.6
UNDER 7 DAYS	17.8	17.9	17.1	15.6	15.7	15.8	14.0	14.9	12.6	3.6	-	3.5	4.3	3.0	4.8
7-27 DAYS	2.4	1.9	2.0	1.3	1.6	1.8	2.2	1.2	1.3	5.1	-	6.3	-0.8	7.4	-
UNDER 28 DAYS	20.2	19.8	19.1	16.9	17.3	17.6	16.2	16.0	13.9	3.8	-	3.9	3.8	3.5	4.9
28-364 DAYS	6.7	6.4	6.1	6.5	5.8	5.4	4.8	3.2	5.1	5.5	-	4.7	5.3	6.9	2.2
UNDER 1 YEAR	26.8	26.2	25.2	23.4	23.0	23.0	21.0	19.3	19.0	4.3	-	4.2	4.5	4.3	4.0
FETAL DEATHS 20+ WKS GEST'N	16.6	16.5	16.5	15.6	14.8	15.6	13.7	14.5	13.6	2.5	-	3.7	1.5	2.5	1.0
FETAL DEATHS 28+ WKS GEST'N	13.6	13.1	13.3	12.4	11.6	12.5	10.2	11.6	11.4	2.6	-	3.8	1.2	3.3	-0.7
PERINATAL 20 WKS - 27 DAYS	36.4	35.9	35.3	32.3	31.8	33.0	29.7*	30.4	27.4	3.2	-	3.8	2.8	3.0	3.1
PERINATAL 28 WKS - 6 DAYS	31.1	30.8	30.1	27.8	27.0	28.2	24.1	26.3	23.9	3.2	-	3.6	3.0	3.1	2.6
WHITE															
UNDER 1 DAY	9.9	10.2	10.7	8.9	9.7	9.6	8.7	9.2	7.8	2.5	-	2.8	2.5	2.1	2.9
1-6 DAYS	7.2	7.2	6.2	6.3	5.7	6.1	5.1	5.1	4.5	5.3	-	5.3	6.7	3.6	6.4
UNDER 7 DAYS	17.1	17.4	16.9	15.1	15.4	15.7	13.7	14.4	12.3	3.6	-	3.9	4.3	2.6	4.5
7-27 DAYS	2.4	1.8	1.9	1.2	1.6	1.8	2.1	1.1	1.3	4.9	-	6.1	-1.2	7.2	-
UNDER 28 DAYS	19.6	19.2	18.8	16.3	17.0	17.5	15.9	15.5	13.6	3.7	-	4.2	3.8	3.1	4.7
28-364 DAYS	6.5	6.1	6.0	6.1	5.4	5.3	4.8	3.1	4.8	5.5	-	5.4	5.0	6.5	2.3
UNDER 1 YEAR	26.1	25.3	24.8	22.4	22.4	22.8	20.6	18.7	18.4	4.2	-	4.5	4.4	4.0	3.9
FETAL DEATHS 20+ WKS GEST'N	16.0	16.2	16.2	15.2	14.7	15.2	13.4	14.2	13.5	2.4	-	3.6	1.0	2.6	0.8
FETAL DEATHS 28+ WKS GEST'N	13.1	12.9	13.1	11.9	11.7	12.2	10.0	11.6	11.5	2.3	-	3.3	0.6	3.2	-0.8
PERINATAL 20 WKS - 27 DAYS	35.3	35.1	34.7	31.3	31.5	32.4	29.1	29.5	26.9	3.1	-	3.9	2.5	2.9	3.0
PERINATAL 28 WKS - 6 DAYS	30.0	30.1	29.8	26.9	26.9	27.7	23.6	25.8	23.6	3.0	-	3.6	2.8	2.9	2.4
OTHER-THAN-WHITE															
UNDER 1 DAY	17.7	18.6	12.9*	16.9	13.9*	10.0*	14.2*	19.7	16.3*	0.7	-	-4.1	2.1	3.5	-
1-6 DAYS	11.6*	8.9*	7.2*	7.8*	7.0*	8.5*	6.0*	6.1*	3.4*	9.1	-	-	-	11.8	-
UNDER 7 DAYS	29.3	27.5	20.1	24.7	20.9	18.5	20.1	25.8	19.8	3.6	-	-1.7	3.0	6.5	-
7-27 DAYS	2.4*	3.4*	5.0*	4.2*	1.5*	1.5*	3.0*	1.5*	1.7*	8.9	-	-	-	-	-
UNDER 28 DAYS	31.8	30.9	25.2	28.9	22.4	20.0	23.1	27.3	21.5	4.1	-	-1.2	3.6	6.5	-
28-364 DAYS	9.8*	12.4*	7.9*	13.4*	13.1*	7.7*	6.0*	4.6*	11.2*	3.8	-	1.9	-	-	-
UNDER 1 YEAR	41.6	43.3	33.1	42.3	35.5	27.7	29.1	31.9	32.6	4.4	-	-1.2	4.3	6.6	-
FETAL DEATHS 20+ WKS GEST'N	27.3	22.2	22.5	22.7	17.5	25.5	20.5	21.5	16.1*	3.5	-	3.6	6.1	0.7	-
FETAL DEATHS 28+ WKS GEST'N	22.7	16.9	17.7	21.4	9.2*	19.6	14.7	12.0*	11.0*	6.8	-	8.6	-	4.2	-
PERINATAL 20 WKS - 27 DAYS	58.3	52.5	47.1	51.0	39.5	45.0	43.1	48.3	37.2	3.9	-	0.8	5.3	4.0	-
PERINATAL 28 WKS - 6 DAYS	51.4	43.9	37.4	45.5	29.9	37.7	34.6	37.5	30.6	5.0	-	2.2	5.6	5.5	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. WISCONSIN, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.0	10.0	9.3	9.3	7.3	7.5	6.7	6.0	6.1	6.9	6.7	6.7	8.4	5.4	0.3
1-6 DAYS	5.2	4.8	4.6	4.4	4.1	3.9	3.6	2.9	3.2	6.4	6.3	5.1	8.3	7.1	-4.1
UNDER 7 DAYS	15.2	14.8	14.0	13.8	11.3	11.5	10.3	8.9	9.3	6.7	6.6	6.1	8.4	5.9	-1.1
7-27 DAYS	1.3	1.2	1.1	1.1	1.4	1.4	1.3	1.0	1.3	-0.0	-3.8	1.2	-2.0	8.3	-
UNDER 28 DAYS	16.5	16.0	15.1	14.9	12.8	12.9	11.6	9.9	10.5	6.1	5.8	5.6	7.5	6.0	-0.5
28-364 DAYS	5.4	4.4	4.4	4.6	4.5	3.9	4.3	4.2	3.9	2.8	2.0	4.1	1.1	5.0	3.6
UNDER 1 YEAR	21.9	20.4	19.4	19.5	17.3	16.8	15.9	14.1	14.4	5.3	4.8	5.3	6.0	5.8	0.9
FETAL DEATHS 20+ WKS GEST'N	12.4	11.7	11.0	11.4	11.6	10.9	11.0	10.1	9.3	2.5	2.8	3.8	1.3	2.3	-0.5
FETAL DEATHS 28+ WKS GEST'N	9.7	8.9	8.6	8.9	8.8	8.1	8.1	7.9	7.3	2.7	2.9	3.6	1.8	3.1	-1.5
PERINATAL 20 WKS - 27 DAYS	28.7	27.5	25.9	26.1	24.2	23.7	22.5	19.9	19.8	4.5	4.4	4.8	4.7	4.3	-0.5
PERINATAL 28 WKS - 6 DAYS	24.7	23.5	22.4	22.6	20.1	19.5	18.4	16.7	16.5	5.1	5.1	5.1	5.6	4.7	-1.2
WHITE															
UNDER 1 DAY	10.0	9.9	8.8	9.1	7.1	7.3	6.6	5.9	5.9	7.1	6.7	7.3	8.3	5.4	0.8
1-6 DAYS	5.2	4.8	4.5	4.3	3.9	3.8	3.6	2.7	3.1	6.8	7.9	5.2	8.1	6.9	-1.5
UNDER 7 DAYS	15.2	14.7	13.3	13.4	11.0	11.1	10.1	8.6	9.0	7.0	7.1	6.5	8.3	5.8	0.3
7-27 DAYS	1.3	1.2	1.0	1.2	1.3	1.3	1.2	0.9	1.2	-0.0	-4.8	1.5	-2.4	8.5	-
UNDER 28 DAYS	16.4	15.9	14.3	14.6	12.3	12.4	11.4	9.5	10.3	6.4	6.2	6.1	7.4	6.0	0.9
28-364 DAYS	5.1	4.3	4.2	4.3	4.3	3.6	4.0	4.1	3.5	3.3	3.6	4.4	0.9	4.6	1.4
UNDER 1 YEAR	21.6	20.2	18.4	18.8	16.6	16.0	15.4	13.6	13.8	5.7	5.6	5.7	5.8	5.7	1.1
FETAL DEATHS 20+ WKS GEST'N	12.0	11.4	10.6	10.8	11.2	10.3	10.7	9.4	9.1	2.7	3.0	4.3	1.2	2.4	0.9
FETAL DEATHS 28+ WKS GEST'N	9.5	8.6	8.2	8.6	8.5	7.6	8.0	7.3	7.2	2.9	3.0	4.2	1.7	3.3	0.5
PERINATAL 20 WKS - 27 DAYS	28.2	27.1	24.7	25.2	23.3	22.6	22.0	18.9	19.3	4.7	4.8	5.3	4.6	4.3	1.0
PERINATAL 28 WKS - 6 DAYS	24.5	23.2	21.4	21.9	19.4	18.6	18.0	15.9	16.2	5.3	5.5	5.6	5.5	4.7	0.5
OTHER-THAN-WHITE															
UNDER 1 DAY	9.6	11.8	18.7	13.9	9.7	11.0	8.8	7.5	7.6	7.8	9.1	0.6	-	-	-
1-6 DAYS	6.6	4.3*	6.2	6.0	6.9	6.9	4.0	5.8	4.3	2.5	2.7	-3.6	-	-	-
UNDER 7 DAYS	16.2	16.0	24.9	19.9	16.6	17.9	12.8	13.3	11.9	5.8	6.7	-1.2	16.7	-	-
7-27 DAYS	1.6*	2.0*	3.6*	0.9*	3.5*	2.3*	2.4*	1.2*	1.5*	4.1	4.4	-	-	-	-
UNDER 28 DAYS	17.8	18.0	28.4	20.8	20.1	20.2	15.2	14.5	13.5	5.6	6.5	0.5	15.5	-	-
28-364 DAYS	10.9	6.0	8.0	10.4	8.8	9.6	8.2	5.4	9.1	2.0	-0.0	-	-	-	-
UNDER 1 YEAR	28.7	24.0	36.5	31.2	29.0	29.8	23.4	19.9	22.6	4.3	4.4	-0.2	13.6	-	1.9
FETAL DEATHS 20+ WKS GEST'N	22.1	17.2	18.4	20.4	17.8	21.5	14.6	18.3	12.9	3.5	4.8	-1.4	5.8	-	-7.6
FETAL DEATHS 28+ WKS GEST'N	14.2	13.6	15.2	14.3	14.2	16.0	10.1	14.1	8.8	3.3	5.4	-4.7	5.1	-	-10.9
PERINATAL 20 WKS - 27 DAYS	39.5	34.9	46.2	40.7	37.6	41.3	29.6	32.5	26.1	4.4	5.6	-1.9	11.4	-	-10.0
PERINATAL 28 WKS - 6 DAYS	30.1	29.4	39.6	33.9	30.5	33.6	22.8	27.1	20.6	4.7	6.2	-3.6	11.1	-	-12.0

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, AND DEGREE OF URBANIZATION OF COUNTY. WYOMING, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)					
	1965	1966	1967	1968	1969	1970	1971	1972	1973	TOTAL	GM	LM	A	ISR	IR
TOTAL															
UNDER 1 DAY	10.0	12.9	13.4	9.4	16.2	9.8	10.9	13.3	9.4	0.7	-	-	-	0.6	2.5
1-6 DAYS	4.6	4.4	3.9	5.4	4.8	4.6	5.7	4.3	3.3	0.6	-	-	-	0.0	-
UNDER 7 DAYS	14.6	17.3	17.3	14.7	21.0	14.5	16.7	17.7	12.7	0.7	-	-	-	0.5	2.4
7-27 DAYS	1.7*	2.0*	1.1*	2.6*	1.8*	0.9*	1.8*	2.3*	1.6*	-0.4	-	-	-	-0.9	-
UNDER 28 DAYS	16.3	19.3	18.3	17.3	22.8	15.4	18.5	20.0	14.3	0.5	-	-	-	0.4	1.5
28-364 DAYS	5.8	4.9	4.8	4.0	4.5	4.6	6.0	5.3	4.1	0.8	-	-	-	-0.1	-
UNDER 1 YEAR	22.1	24.2	23.1	21.3	27.3	20.0	24.5	25.4	18.4	0.5	-	-	-	0.3	2.2
FETAL DEATHS 20+ WKS GEST'N	12.9	12.7	14.6	14.9	15.9	13.5	11.6	10.7	9.3	3.6	-	-	-	3.9	2.0
FETAL DEATHS 28+ WKS GEST'N	11.4	10.2	11.6	12.3	13.6	10.2	9.5	8.3	7.0	4.5	-	-	-	4.6	3.0
PERINATAL 20 WKS - 27 DAYS	29.0	31.8	32.6	31.9	38.4	27.6	29.9	30.5	23.4	1.8	-	-	-	1.8	2.2
PERINATAL 28 WKS - 6 DAYS	25.9	27.3	28.7	26.9	34.4	24.5	26.1	25.8	19.6	2.2	-	-	-	2.1	3.2
WHITE															
UNDER 1 DAY	9.5	12.4	13.7	8.9	15.1	9.7	10.7	13.0	9.9	0.3	-	-	-	0.2	2.6
1-6 DAYS	4.6	4.3	3.9	5.1	5.1	4.5	5.8	4.6	3.1*	0.3	-	-	-	-0.3	-
UNDER 7 DAYS	14.2	16.7	17.6	14.0	20.2	14.2	16.5	17.6	13.0	0.3	-	-	-	0.0	2.5
7-27 DAYS	1.6*	2.1*	1.1*	2.0*	1.9*	1.0*	1.9*	2.5*	1.7*	-1.9	-	-	-	-2.5	-
UNDER 28 DAYS	15.7	18.8	18.7	16.1	22.1	15.1	18.4	20.0	14.7	0.1	-	-	-	-0.1	1.6
28-364 DAYS	5.4	4.8	5.0	3.5*	4.4	4.5	5.6	4.9	4.0	1.1	-	-	-	0.2	-
UNDER 1 YEAR	21.2	23.6	23.8	19.5	26.5	19.6	24.0	24.9	18.7	0.3	-	-	-	-0.1	2.3
FETAL DEATHS 20+ WKS GEST'N	12.3	12.6	14.1	14.2	14.7	12.4	10.3	10.2	9.4	3.7	-	-	-	3.7	4.7
FETAL DEATHS 28+ WKS GEST'N	11.2	10.0	11.4	11.7	12.5	10.0	8.6	7.8	7.2	4.7	-	-	-	4.7	5.1
PERINATAL 20 WKS - 27 DAYS	27.8	31.2	32.6	30.0	36.5	27.3	28.5	30.1	24.0	1.5	-	-	-	1.4	3.3
PERINATAL 28 WKS - 6 DAYS	25.2	26.6	28.8	25.6	32.4	24.1	25.0	25.2	20.1	2.0	-	-	-	1.8	4.2
OTHER-THAN-WHITE															
UNDER 1 DAY	21.1*	21.6*	4.3*	17.4*	36.4*	13.8*	16.1*	20.1*	0.0*	-	-	-	-	-	-
1-6 DAYS	3.5*	7.2*	4.3*	10.4*	0.0*	6.9*	4.0*	0.0*	6.5*	-	-	-	-	-	-
UNDER 7 DAYS	24.6*	28.8*	8.7*	27.8*	36.4*	20.7*	20.2*	20.1*	6.5*	5.9	-	-	-	6.0	-
7-27 DAYS	3.5*	0.0*	0.0*	13.9*	0.0*	0.0*	0.0*	0.0*	0.0*	-	-	-	-	-	-
UNDER 28 DAYS	28.2*	28.8*	8.7*	41.7*	36.4*	20.7*	20.2*	20.1*	6.5*	7.6	-	-	-	7.7	-
28-364 DAYS	14.1*	7.2*	0.0*	13.9*	6.6*	6.9*	16.1*	13.4*	6.5*	-	-	-	-	-	-
UNDER 1 YEAR	42.3*	36.0*	8.7*	55.6*	43.0*	27.6*	36.3*	33.6*	13.0*	5.6	-	-	-	5.7	-
FETAL DEATHS 20+ WKS GEST'N	27.4*	14.2*	25.4*	27.0*	38.2*	13.6*	42.5*	19.7*	6.5*	0.6	-	-	-	1.1	-
FETAL DEATHS 28+ WKS GEST'N	17.3*	14.2*	17.1*	23.7*	35.1*	13.6*	31.3*	16.5*	3.2*	-1.4	-	-	-	0.3	-
PERINATAL 20 WKS - 27 DAYS	54.8*	42.6*	33.9*	67.6	73.2	34.0*	61.8*	39.5*	12.9*	3.9	-	-	-	4.7	-
PERINATAL 28 WKS - 6 DAYS	41.5*	42.6*	25.6*	50.8*	70.3	34.0*	50.8*	36.3*	9.7*	2.7	-	-	-	3.8	-

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

GM GREATER METROPOLITAN COUNTIES. LM LESSER METROPOLITAN COUNTIES.
A ADJACENT TO METROPOLITAN COUNTIES. ISR ISOLATED SEMI-RURAL COUNTIES.
IR ISOLATED RURAL COUNTIES.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS OR STATE CONTAINS NO COUNTIES AT THE SPECIFIED LEVEL OF URBANIZATION.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

TABLE III

Infant, Fetal and Perinatal Mortality Rates by Race and Age at Death or Duration of Pregnancy, and Annual Rate of Decline (Percent) by Race, Age at Death or Duration of Pregnancy.

Birmingham, 1965-1973
(By Place of Residence)

Pages C-53 through C-108

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
BIRMINGHAM, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	9.3	8.1	8.9	8.5	8.4	8.5	6.8	7.1	6.2	3.9
1-6 DAYS	7.2	6.9	6.7	6.0	7.7	7.8	6.6	5.5	7.5	0.2
UNDER 7 DAYS	16.5	14.9	15.7	14.5	16.0	16.3	13.4	12.6	13.7	2.3
7-27 DAYS	1.9*	2.3*	1.3*	1.3*	1.9*	3.1	1.9*	1.6*	2.6*	-3.0
UNDER 28 DAYS	18.4	17.3	17.0	15.8	18.0	19.4	15.3	14.2	16.3	1.6
28-364 DAYS	5.4	6.9	6.3	6.1	4.7	4.8	4.1	3.9	5.3	4.6
UNDER 1 YEAR	23.8	24.2	23.3	22.0	22.7	24.2	19.4	18.1	21.6	2.3
FETAL DEATHS 20+ WKS GEST'N	17.5	21.1	18.7	21.1	15.9	18.5	16.8	15.0	12.4	4.0
FETAL DEATHS 28+ WKS GEST'N	15.0	15.6	12.9	14.3	10.2	13.1	10.1	9.1	8.3	6.9
PERINATAL 20 WKS - 27 DAYS	35.5	38.0	35.4	36.6	33.6	37.6	31.8	29.0	28.6	2.8
PERINATAL 28 WKS - 6 DAYS	31.3	30.3	28.4	28.6	26.1	29.2	23.3	21.6	21.9	4.3
WHITE										
UNDER 1 DAY	9.4	7.5	8.5	7.7	7.1	6.3	5.9	6.8	5.2*	5.8
1-6 DAYS	5.5	5.1	6.1	4.7*	5.0	5.8	6.2	6.8	4.6*	-1.1
UNDER 7 DAYS	14.9	12.6	14.6	12.4	12.1	12.1	12.1	13.7	9.8	2.8
7-27 DAYS	1.3*	1.5*	0.7*	1.5*	1.7*	2.7*	1.0*	2.3*	1.5*	-6.5
UNDER 28 DAYS	16.2	14.1	15.3	13.9	13.7	14.7	13.1	16.0	11.3	1.9
28-364 DAYS	2.8*	4.6*	2.7*	3.0*	3.6*	3.1*	2.5*	3.4*	4.0*	-0.1
UNDER 1 YEAR	18.9	18.7	18.0	16.9	17.3	17.9	15.6	19.4	15.3	1.5
FETAL DEATHS 20+ WKS GEST'N	10.5	14.1	9.6	12.5	9.4	10.2	11.5	11.8	10.0	1.2
FETAL DEATHS 28+ WKS GEST'N	9.7	10.3	8.2	10.6	7.1	7.8	8.3	7.4	7.6	3.9
PERINATAL 20 WKS - 27 DAYS	26.5	28.0	24.8	26.3	23.0	24.8	24.4	27.6	21.2	1.5
PERINATAL 28 WKS - 6 DAYS	24.4	22.8	22.7	22.9	19.1	19.7	20.3	21.0	17.3	3.2
OTHER-THAN-WHITE										
UNDER 1 DAY	9.3	8.9	9.6	9.7	10.5	12.0	8.2	7.4	7.4*	1.9
1-6 DAYS	9.6	9.6	7.8	7.9	12.0	11.0	7.1	3.7*	11.3	0.4
UNDER 7 DAYS	18.9	18.5	17.4	17.6	22.5	23.0	15.3	11.2	18.7	1.4
7-27 DAYS	2.8*	3.7*	2.2*	1.1*	2.3*	3.9*	3.2*	0.7*	3.9*	-1.8
UNDER 28 DAYS	21.6	22.2	19.6	18.7	24.8	26.9	18.5	11.9	22.6	1.1
28-364 DAYS	9.3	10.4	11.8	10.9	6.6*	7.4	6.4*	4.5*	7.0*	7.7
UNDER 1 YEAR	30.9	32.5	31.4	29.6	31.4	34.3	24.8	16.4	29.6	2.9
FETAL DEATHS 20+ WKS GEST'N	27.4	31.5	32.2	33.7	26.5	31.5	24.2	19.0	14.9	5.8
FETAL DEATHS 28+ WKS GEST'N	22.7	23.5	19.9	19.8	15.3	21.4	12.6	11.4	9.2	9.0
PERINATAL 20 WKS - 27 DAYS	48.4	53.0	51.1	51.8	50.6	57.5	42.2	30.7	37.2	3.9
PERINATAL 28 WKS - 6 DAYS	41.1	41.5	36.9	37.1	37.5	43.9	27.7	22.4	27.7	5.3

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
PHOENIX, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	8.8	8.2	9.5	6.9	7.8	5.6	5.8	5.5	5.2	7.2
1-6 DAYS	4.0	5.9	5.6	5.9	5.0	4.6	4.2	3.9	3.9	4.0
UNDER 7 DAYS	12.8	14.1	15.1	12.7	12.9	10.2	10.1	9.5	9.1	5.8
7-27 DAYS	1.0*	1.9*	0.9*	1.3*	2.3	1.1*	1.5*	2.3	2.6	-8.3
UNDER 28 DAYS	13.8	16.0	16.0	14.0	15.2	11.3	11.6	11.8	11.7	4.1
28-364 DAYS	5.3	7.4	4.8	5.9	5.3	3.6	5.8	4.5	3.4	5.5
UNDER 1 YEAR	19.3	23.4	20.9	19.9	20.5	14.9	17.4	16.3	15.1	4.5
FETAL DEATHS 20+ WKS GEST'N	12.0	12.0	10.6	11.4	13.2	10.0	11.4	10.4	9.7	2.1
FETAL DEATHS 28+ WKS GEST'N	9.2	8.7	7.5	9.7	10.8	8.1	8.6	8.6	8.5	0.6
PERINATAL 20 WKS - 27 DAYS	25.6	27.9	26.5	25.3	28.2	21.2	22.9	22.0	21.2	3.2
PERINATAL 28 WKS - 6 DAYS	21.9	22.7	22.5	22.4	23.5	18.2	18.6	18.0	17.6	3.5
WHITE										
UNDER 1 DAY	8.4	7.8	9.0	6.6	7.0	5.4	5.4	4.8	4.8	7.9
1-6 DAYS	3.9	6.5	5.4	5.8	4.6	4.3	4.1	3.0	3.8	5.9
UNDER 7 DAYS	12.3	14.3	14.4	12.4	11.5	9.7	9.5	7.8	8.5	6.9
7-27 DAYS	1.0*	1.8*	0.7*	1.2*	2.4	1.2*	1.7*	2.0	2.6	-8.9
UNDER 28 DAYS	13.3	16.1	15.1	13.6	13.9	10.9	11.2	9.9	11.2	4.9
28-364 DAYS	4.7	6.3	4.5	5.2	4.6	3.2	5.7	4.0	3.4	4.0
UNDER 1 YEAR	17.9	22.4	19.6	18.7	18.5	14.1	16.8	13.9	14.5	4.7
FETAL DEATHS 20+ WKS GEST'N	11.6	12.5	10.1	10.8	12.9	10.0	10.4	9.7	9.5	2.6
FETAL DEATHS 28+ WKS GEST'N	9.0	8.9	7.3	9.1	10.5	8.2	7.8	8.0	8.5	1.0
PERINATAL 20 WKS - 27 DAYS	24.7	28.4	25.0	24.2	26.6	20.8	21.5	19.4	20.6	3.8
PERINATAL 28 WKS - 6 DAYS	21.2	23.1	21.6	21.3	21.9	17.8	17.2	15.6	16.9	4.3
OTHER-THAN-WHITE										
UNDER 1 DAY	12.1*	11.5*	14.7*	9.3*	16.3*	7.5*	9.4*	11.3*	8.9*	3.6
1-6 DAYS	4.7*	1.0*	7.4*	6.5*	9.6*	7.5*	5.5*	11.3*	5.3*	-6.7
UNDER 7 DAYS	16.8*	12.4*	22.1	15.9*	25.9	15.0*	14.9*	22.6	14.2*	-0.6
7-27 DAYS	0.9*	2.9*	3.2*	1.9*	1.9*	0.9*	0.0*	4.8*	1.8*	-
UNDER 28 DAYS	17.7*	15.3*	25.2	17.7*	27.8	16.0*	14.9*	27.4	16.0*	-1.1
28-364 DAYS	13.0*	16.2*	7.4*	12.1*	12.5*	7.5*	7.1*	8.1*	3.6*	11.0
UNDER 1 YEAR	30.7	31.5	32.6	29.9	40.3	23.5	22.0	35.5	19.5	2.7
FETAL DEATHS 20+ WKS GEST'N	15.6*	8.5*	15.5*	17.4*	16.1*	9.3*	20.0	15.9	11.4*	-0.9
FETAL DEATHS 28+ WKS GEST'N	11.0*	6.6*	9.4*	15.6*	13.3*	7.5*	15.5	13.5*	8.8*	-2.4
PERINATAL 20 WKS - 27 DAYS	33.0	23.7	40.3	34.8	43.4	25.1	34.6	42.9	27.2	-0.9
PERINATAL 28 WKS - 6 DAYS	27.6	19.0	31.2	31.2	38.8	22.4	30.1	35.8	22.9	-1.3

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
TUCSON, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	7.6	11.0	10.8	8.8	9.9	7.6	6.1	6.7	4.8	7.1
1-6 DAYS	3.5*	4.3	3.7*	4.2	6.2	4.3	3.4*	3.3*	3.5*	1.5
UNDER 7 DAYS	11.0	15.3	14.4	13.0	16.1	11.9	9.5	10.0	8.3	5.2
7-27 DAYS	1.7*	0.9*	1.5*	0.6*	0.8*	1.3*	1.3*	2.6*	1.9*	-6.5
UNDER 28 DAYS	12.8	16.1	15.9	13.6	16.8	13.2	10.7	12.6	10.2	3.9
28-364 DAYS	5.0	4.9	6.2	4.2	3.7*	3.8	4.5	5.6	3.5*	2.7
UNDER 1 YEAR	17.8	21.1	22.2	17.8	20.5	17.0	15.2	18.1	13.7	3.6
FETAL DEATHS 20+ WKS GEST'N	10.7	11.5	11.1	7.5	8.1	8.4	11.1	10.4	9.2	1.3
FETAL DEATHS 28+ WKS GEST'N	8.4	9.6	9.2	5.6	7.1	7.5	8.9	8.3	7.1	1.7
PERINATAL 20 WKS - 27 DAYS	23.4	27.4	26.8	21.0	24.8	21.5	21.7	22.9	19.3	2.8
PERINATAL 28 WKS - 6 DAYS	19.4	24.7	23.5	18.5	23.1	19.4	18.2	18.2	15.3	3.8
WHITE										
UNDER 1 DAY	7.1	10.5	9.8	8.6	9.7	7.8	6.2	7.3	4.6	5.7
1-6 DAYS	3.5*	4.4*	3.5*	4.3*	6.0	4.7	3.5*	3.6*	3.4*	1.2
UNDER 7 DAYS	10.6	14.9	13.3	12.9	15.7	12.4	9.7	10.9	8.0	4.2
7-27 DAYS	1.5*	0.9*	1.6*	0.7*	0.6*	0.6*	1.4*	2.8*	1.9*	-8.6
UNDER 28 DAYS	12.1	15.9	15.0	13.6	16.3	13.0	11.0	13.8	9.9	2.9
28-364 DAYS	5.0	4.9	6.1	4.1*	3.3*	3.7*	3.9	5.3	3.4*	3.5
UNDER 1 YEAR	17.1	20.8	21.0	17.7	19.6	16.7	14.9	19.0	13.2	3.0
FETAL DEATHS 20+ WKS GEST'N	10.3	10.6	10.6	7.5	7.6	8.1	10.9	10.4	8.5	1.1
FETAL DEATHS 28+ WKS GEST'N	8.3	8.6	8.6	5.9	7.0	7.1	8.6	8.2	6.9	1.0
PERINATAL 20 WKS - 27 DAYS	22.3	26.3	25.4	21.4	23.8	21.0	21.8	24.0	18.3	2.1
PERINATAL 28 WKS - 6 DAYS	18.8	23.4	21.8	18.7	22.6	19.4	18.2	19.1	14.8	2.9
OTHER-THAN-WHITE										
UNDER 1 DAY	13.6*	16.5*	21.8*	10.6*	12.2*	8.5*	4.7*	0.0*	7.1*	-
1-6 DAYS	2.7*	2.7*	5.4*	2.7*	9.1*	0.0*	2.3*	0.0*	4.7*	-
UNDER 7 DAYS	16.3*	19.2*	27.2*	13.3*	21.3*	8.5*	7.0*	0.0*	11.8*	-
7-27 DAYS	5.4*	0.0*	0.0*	0.0*	3.0*	10.9*	0.0*	0.0*	2.4*	-
UNDER 28 DAYS	21.7*	19.2*	27.2*	13.3*	24.4*	16.4*	7.0*	0.0*	14.2*	-
28-364 DAYS	5.4*	5.5*	8.2*	5.3*	9.1*	5.5*	11.6*	8.7*	4.7*	-4.4
UNDER 1 YEAR	27.2*	24.7*	35.4*	18.6*	33.5*	21.9*	18.6*	8.7*	18.9*	7.6
FETAL DEATHS 20+ WKS GEST'N	16.0*	21.5*	16.1*	2.7*	15.0*	13.5*	13.8*	10.8*	16.2*	3.6
FETAL DEATHS 28+ WKS GEST'N	10.8*	21.5*	16.1*	2.7*	9.1*	13.5*	11.5*	8.6*	9.3*	7.4
PERINATAL 20 WKS - 27 DAYS	37.4*	40.3*	42.9*	15.9*	39.0*	29.6*	20.6*	10.8*	30.2*	7.2
PERINATAL 28 WKS - 6 DAYS	26.9*	40.3*	42.9*	15.9*	30.2*	18.9*	18.4*	8.6*	21.0*	10.5

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
LONGBEACH, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	10.3	9.6	10.8	7.6	9.5	8.2	7.0	3.3*	5.7	7.7
1-6 DAYS	4.8	5.6	5.5	5.3	5.9	3.2	4.1	5.0	3.5*	3.9
UNDER 7 DAYS	15.1	15.3	16.3	12.9	15.4	12.1	11.1	8.3	9.2	6.7
7-27 DAYS	1.4*	1.4*	0.8*	1.6*	1.1*	1.3*	1.3*	2.1*	2.6*	-7.5
UNDER 28 DAYS	16.5	16.7	17.1	14.5	16.5	13.3	12.3	10.4	11.8	5.4
28-364 DAYS	6.2	5.8	5.5	5.5	3.7	5.5	5.2	2.9*	5.5	3.6
UNDER 1 YEAR	22.8	22.5	22.7	20.0	20.3	18.8	17.5	13.3	17.2	5.0
FETAL DEATHS 20+ WKS GEST'N	12.9	9.2	11.1	8.9	11.4	12.1	10.3	8.0	9.5	2.4
FETAL DEATHS 28+ WKS GEST'N	10.0	6.2	8.5	7.2	8.5	8.5	8.3	7.0	6.9	2.1
PERINATAL 20 WKS - 27 DAYS	29.3	25.8	28.0	23.3	27.8	25.3	22.5	18.4	21.2	4.1
PERINATAL 28 WKS - 6 DAYS	25.0	21.4	24.7	20.0	23.8	20.4	19.3	15.3	16.0	4.9
WHITE										
UNDER 1 DAY	10.1	9.1	10.3	7.4	9.1	7.9	6.3	2.5*	5.6	8.3
1-6 DAYS	4.8	5.7	5.6	5.6	6.4	3.4*	4.3	6.0	3.6*	2.2
UNDER 7 DAYS	14.9	14.8	16.0	13.0	15.5	11.3	10.6	8.5	9.2	6.6
7-27 DAYS	1.6*	1.6*	0.7*	1.7*	1.1*	1.5*	1.5*	2.5*	2.8*	-7.6
UNDER 28 DAYS	16.5	16.4	16.7	14.7	16.6	12.8	12.2	11.0	12.0	5.0
28-364 DAYS	5.8	6.0	5.4	5.8	3.5*	5.7	5.0	3.0*	5.0*	4.0
UNDER 1 YEAR	22.3	22.5	22.1	20.5	20.0	18.5	17.2	14.0	17.0	4.8
FETAL DEATHS 20+ WKS GEST'N	12.4	8.5	11.7	8.8	11.0	10.6	10.5	7.0	9.1	2.9
FETAL DEATHS 28+ WKS GEST'N	9.1	6.0	9.0	7.6	8.7	7.9	8.4	6.0	6.6	2.2
PERINATAL 20 WKS - 27 DAYS	28.7	24.8	28.2	23.4	27.4	23.4	22.6	17.9	21.0	4.1
PERINATAL 28 WKS - 6 DAYS	23.9	20.7	24.8	20.5	24.0	19.1	19.0	14.4	15.8	4.8
OTHER-THAN-WHITE										
UNDER 1 DAY	11.8*	13.3*	13.7*	8.5*	11.9*	14.1*	10.1*	7.4*	6.0*	6.3
1-6 DAYS	5.2*	5.3*	5.0*	3.6*	3.3*	2.2*	3.0*	0.0*	3.0*	-
UNDER 7 DAYS	17.0*	18.7*	18.7*	12.1*	15.2*	16.3*	13.1*	7.4*	9.0*	8.0
7-27 DAYS	0.0*	0.0*	1.2*	1.2*	1.1*	0.0*	0.0*	0.0*	2.0*	-
UNDER 28 DAYS	17.0*	18.7*	19.9*	13.3*	16.3*	16.3*	13.1*	7.4*	11.0*	7.2
28-364 DAYS	9.2*	4.0*	6.2*	3.6*	5.4*	4.3*	6.1*	2.5*	7.0*	2.9
UNDER 1 YEAR	26.2	22.7*	26.1	16.9*	21.7	20.6*	19.2*	9.8*	18.0*	5.8
FETAL DEATHS 20+ WKS GEST'N	16.7*	14.5*	7.4*	9.6*	13.9*	20.2*	9.0*	13.3*	10.9*	1.9
FETAL DEATHS 28+ WKS GEST'N	16.7*	7.9*	5.0*	4.8*	7.5*	11.8*	8.0*	12.1*	7.9*	3.1
PERINATAL 20 WKS - 27 DAYS	33.5	32.9	27.2	22.7*	29.9	36.1	22.0	20.6*	21.8	4.6
PERINATAL 28 WKS - 6 DAYS	33.5	26.5	23.5*	16.8*	22.6	27.9	21.0	19.4*	16.9*	5.7

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
LOS ANGELES, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	9.7	10.4	9.7	8.8	7.9	7.9	7.0	6.8	5.6	6.5
1-6 DAYS	6.0	5.6	5.3	5.8	5.1	4.9	4.9	4.6	3.2	4.9
UNDER 7 DAYS	15.7	16.0	15.1	14.3	13.0	12.9	11.8	11.4	8.8	5.9
7-27 DAYS	1.8	1.5	1.6	1.7	1.7	1.6	1.3	1.1	1.6	2.7
UNDER 28 DAYS	17.4	17.5	16.7	16.0	14.6	14.4	13.2	12.5	10.4	5.6
28-364 DAYS	6.1	5.9	5.2	5.0	5.8	5.1	5.5	5.1	4.5	2.5
UNDER 1 YEAR	23.5	23.4	21.9	21.0	20.4	19.5	18.6	17.6	14.9	4.8
FETAL DEATHS 20+ WKS GEST'N	14.7	14.5	13.9	13.4	13.9	12.4	13.0	10.9	12.6	2.7
FETAL DEATHS 28+ WKS GEST'N	10.4	10.9	10.7	10.6	10.8	10.0	10.2	9.0	10.0	1.4
PERINATAL 20 WKS - 27 DAYS	31.9	31.7	30.4	29.2	28.3	25.7	25.9	23.2	22.9	4.2
PERINATAL 28 WKS - 6 DAYS	26.0	26.7	25.6	24.8	23.6	22.7	21.9	20.3	18.7	4.0
WHITE										
UNDER 1 DAY	8.3	9.6	8.9	7.5	7.1	6.7	6.3	5.3	4.7	7.4
1-6 DAYS	5.1	5.4	4.8	5.2	4.5	4.3	4.3	4.1	2.9	5.1
UNDER 7 DAYS	13.5	15.0	13.7	12.7	11.5	11.0	10.7	9.4	7.7	6.5
7-27 DAYS	1.5	1.3	1.2	1.5	1.4	1.4	1.2	0.8	1.5	1.6
UNDER 28 DAYS	15.0	16.3	14.9	14.2	12.9	12.4	11.8	10.2	9.2	6.1
28-364 DAYS	5.0	4.7	4.3	4.2	4.7	3.8	4.4	3.8	3.3	3.6
UNDER 1 YEAR	19.9	20.9	19.3	18.4	17.6	16.2	16.2	14.0	12.5	5.5
FETAL DEATHS 20+ WKS GEST'N	12.2	12.6	12.7	12.1	11.9	10.8	11.1	9.6	11.3	2.4
FETAL DEATHS 28+ WKS GEST'N	9.2	9.9	9.9	10.0	9.3	8.8	9.0	8.3	9.5	1.1
PERINATAL 20 WKS - 27 DAYS	27.0	28.7	27.4	26.2	24.6	23.0	22.8	19.7	20.4	4.3
PERINATAL 28 WKS - 6 DAYS	22.5	24.7	23.5	22.5	20.7	19.7	19.6	17.7	17.1	4.2
OTHER-THAN-WHITE										
UNDER 1 DAY	13.0	12.5	12.0	11.1	10.1	10.9	8.7	10.8	8.0	4.8
1-6 DAYS	8.2	5.9	6.5	7.4	6.7	6.6	6.2	5.7	3.9	4.6
UNDER 7 DAYS	21.2	18.4	18.5	18.5	16.7	17.5	14.8	16.5	11.9	4.7
7-27 DAYS	2.5	2.1	2.6	2.1	2.5	2.1	1.7	1.8	1.8	4.1
UNDER 28 DAYS	23.8	20.5	21.1	20.6	19.2	19.6	16.6	18.3	13.8	4.7
28-364 DAYS	8.9	9.0	7.5	7.1	8.5	8.1	8.0	8.5	7.8	0.9
UNDER 1 YEAR	32.7	29.5	28.6	27.7	27.7	27.7	24.6	26.8	21.6	3.5
FETAL DEATHS 20+ WKS GEST'N	20.9	19.2	17.3	16.9	19.1	16.3	17.5	14.2	16.0	3.3
FETAL DEATHS 28+ WKS GEST'N	13.7	13.3	12.7	12.4	14.7	12.9	13.1	10.7	11.4	1.9
PERINATAL 20 WKS - 27 DAYS	44.2	39.3	38.0	37.1	37.9	35.6	33.8	32.2	29.5	4.0
PERINATAL 28 WKS - 6 DAYS	34.6	31.5	31.0	30.7	31.1	30.2	27.8	27.0	23.2	3.5

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
OAKLAND, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	13.2	10.4	9.5	8.8	8.9	9.4	9.4	12.0	7.8	2.8
1-6 DAYS	5.4	5.3	5.8	5.5	5.6	4.9	4.0	4.9	4.9	2.5
UNDER 7 DAYS	18.6	15.7	15.2	14.3	14.5	14.4	13.4	16.8	12.7	2.7
7-27 DAYS	0.7*	2.5*	1.9*	2.5*	2.0*	1.4*	1.3*	2.6*	0.6*	1.5
UNDER 28 DAYS	19.4	18.2	17.2	16.8	16.5	15.7	14.7	19.4	13.3	2.4
28-364 DAYS	7.6	6.1	6.3	7.8	6.1	6.C	6.6	4.1	6.4	3.1
UNDER 1 YEAR	27.0	24.4	23.4	24.6	22.6	21.8	21.3	23.6	19.7	2.8
FETAL DEATHS 20+ WKS GEST'N	13.6	13.5	13.6	13.5	14.6	15.2	13.2	12.7	11.1	1.1
FETAL DEATHS 28+ WKS GEST'N	11.5	9.2	10.9	10.7	9.8	11.9	10.3	9.3	9.4	1.2
PERINATAL 20 WKS - 27 DAYS	32.7	31.5	30.5	30.0	30.8	30.7	27.7	31.9	24.3	1.9
PERINATAL 28 WKS - 6 DAYS	29.9	24.8	26.0	24.8	24.2	26.1	23.5	25.9	22.0	2.1
WHITE										
UNDER 1 DAY	10.2	7.2	9.4	7.6	6.0*	8.5*	7.8	8.1*	4.5*	5.5
1-6 DAYS	5.4	5.5*	5.3*	5.0*	5.7*	5.1*	3.4*	1.8*	5.0*	4.3
UNDER 7 DAYS	15.6	12.7	14.6	12.6	11.7	10.6	11.2	9.9	9.5*	5.7
7-27 DAYS	1.0*	2.6*	1.8*	1.5*	1.9*	1.6*	1.1*	3.6*	0.6*	-3.9
UNDER 28 DAYS	16.6	15.3	16.4	14.0	13.5	12.2	12.3	13.5	10.1*	4.6
28-364 DAYS	6.9	6.3	5.0*	7.3	7.2	5.1*	3.7*	1.8*	6.2*	4.9
UNDER 1 YEAR	23.5	21.6	21.4	21.3	20.8	17.4	16.1	15.3	16.2	5.3
FETAL DEATHS 20+ WKS GEST'N	12.1	10.5	11.0	10.1	14.3	12.1	12.5	10.2	8.3*	0.7
FETAL DEATHS 28+ WKS GEST'N	10.9	7.4	8.4	8.1	9.4	9.9	8.9	6.7*	7.2*	2.5
PERINATAL 20 WKS - 27 DAYS	28.6	25.6	27.2	24.0	27.6	24.2	24.7	23.6	18.3	3.0
PERINATAL 28 WKS - 6 DAYS	26.2	20.0	22.9	20.6	20.9	20.4	20.0	16.5	16.7	4.4
OTHER-THAN-WHITE										
UNDER 1 DAY	17.2	14.2	9.6	10.2	11.6	13.1	10.7	14.7	9.9	3.0
1-6 DAYS	5.5*	5.2*	6.4*	6.1*	5.6*	4.7*	4.4*	7.0	4.8*	0.5
UNDER 7 DAYS	22.7	19.4	16.0	16.3	17.2	17.8	15.1	21.8	14.6	2.2
7-27 DAYS	0.3*	2.4*	2.1*	3.7*	2.1*	1.2*	1.5*	1.9*	0.7*	8.1
UNDER 28 DAYS	23.1	21.8	18.1	20.0	19.3	19.0	16.6	23.7	15.3	2.2
28-364 DAYS	8.6	5.9*	7.8	8.8	5.0*	6.8	8.9	5.8*	6.5*	1.9
UNDER 1 YEAR	31.7	27.7	25.9	28.8	24.3	25.8	25.5	29.5	21.8	2.2
FETAL DEATHS 20+ WKS GEST'N	15.6	17.0	16.8	17.3	14.9	18.1	13.7	14.5	12.8	2.5
FETAL DEATHS 28+ WKS GEST'N	12.3	11.3	14.0	13.7	10.3	13.8	11.4	11.1	10.8	1.6
PERINATAL 20 WKS - 27 DAYS	38.3	38.4	34.6	37.0	33.8	36.7	30.1	37.9	27.9	2.3
PERINATAL 28 WKS - 6 DAYS	34.7	30.4	29.8	29.8	27.3	31.3	26.4	32.6	25.3	1.9

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
SACRAMENTO, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	11.6	9.2	10.9	11.6	6.6	7.6	8.6	6.8	4.8	7.9
1-6 DAYS	5.4	3.8*	3.6*	3.4*	4.3	3.7	3.6*	3.2*	4.6	2.0
UNDER 7 DAYS	17.3	12.9	14.5	15.0	10.9	11.4	12.2	10.0	9.5	6.2
7-27 DAYS	1.7*	1.0*	0.8*	1.0*	1.3*	1.1*	0.8*	1.8*	1.6*	-2.1
UNDER 28 DAYS	18.8	13.9	15.3	16.0	12.2	12.5	13.1	11.8	11.1	5.5
28-364 DAYS	7.0	8.4	7.3	5.1	5.1	2.6*	4.2	5.0	3.4*	9.8
UNDER 1 YEAR	25.8	22.3	22.6	21.1	17.3	15.1	17.3	16.8	14.5	6.7
FETAL DEATHS 20+ WKS GEST'N	14.9	8.9	13.2	11.7	10.0	8.9	11.7	8.1	5.4	7.2
FETAL DEATHS 28+ WKS GEST'N	11.9	7.5	10.8	9.0	8.2	7.8	10.8	6.1	4.2	6.4
PERINATAL 20 WKS - 27 DAYS	33.4	22.7	28.3	27.5	22.1	21.2	24.6	19.8	16.4	6.3
PERINATAL 28 WKS - 6 DAYS	28.7	20.4	25.1	23.9	19.0	19.0	22.9	16.0	13.6	6.4
WHITE										
UNDER 1 DAY	9.7	8.1	9.2	12.6	5.7	6.8	8.1	7.2	4.4*	6.5
1-6 DAYS	6.0	3.9*	4.2*	3.9*	4.1*	3.0*	3.2*	1.8*	5.2	3.9
UNDER 7 DAYS	15.7	12.1	13.4	16.5	9.8	9.8	11.4	8.9	9.6	6.1
7-27 DAYS	1.4*	0.5*	0.8*	0.9*	1.1*	0.9*	0.8*	1.2*	1.8*	-4.7
UNDER 28 DAYS	17.1	12.6	14.2	17.4	11.0	10.7	12.2	10.1	11.4	5.2
28-364 DAYS	6.8	8.1	5.8	4.6	4.8	2.3*	4.3*	5.4*	3.1*	8.9
UNDER 1 YEAR	23.9	20.7	20.0	22.0	15.8	13.0	16.5	15.5	14.5	6.3
FETAL DEATHS 20+ WKS GEST'N	13.8	8.8	12.0	10.9	8.6	7.6	12.0	6.8	5.2	7.1
FETAL DEATHS 28+ WKS GEST'N	11.9	7.3	10.2	9.1	7.3	7.2	11.0	5.3*	3.9*	7.0
PERINATAL 20 WKS - 27 DAYS	30.7	21.3	26.0	26.1	19.5	18.3	24.0	16.9	16.5	6.1
PERINATAL 28 WKS - 6 DAYS	27.4	19.3	23.4	25.4	17.0	16.9	22.2	14.2	13.5	6.6
OTHER-THAN-WHITE										
UNDER 1 DAY	19.6	13.5*	17.6*	6.8*	10.5*	11.1*	10.5*	5.6*	6.2*	12.3
1-6 DAYS	2.9*	3.1*	1.0*	1.1*	5.2*	6.5*	4.8*	7.5*	2.7*	-11.0
UNDER 7 DAYS	22.6	16.6*	18.6*	7.9*	15.7*	17.6*	15.2*	13.2*	8.9*	6.8
7-27 DAYS	2.9*	3.1*	1.0*	1.1*	2.1*	1.8*	1.0*	3.8*	0.9*	2.5
UNDER 28 DAYS	25.5	19.7*	19.6*	9.0*	17.8*	19.4	16.2*	16.9*	9.8*	6.4
28-364 DAYS	7.9*	9.3*	13.4*	7.9*	6.3*	3.7*	3.8*	3.8*	4.5*	13.1
UNDER 1 YEAR	33.4	29.0	33.1	17.0*	24.1	23.1	20.0	20.7	14.3*	8.3
FETAL DEATHS 20+ WKS GEST'N	19.3	9.2*	18.3*	15.6*	16.5*	13.7*	10.4*	12.1*	6.2*	7.8
FETAL DEATHS 28+ WKS GEST'N	11.7*	8.2*	13.3*	9.0*	12.4*	10.1*	10.4*	8.4*	5.3*	4.9
PERINATAL 20 WKS - 27 DAYS	44.3	28.7	37.5	24.5	34.0	32.8	26.4	28.8	15.9*	6.8
PERINATAL 28 WKS - 6 DAYS	34.0	24.6	31.6	16.8*	28.0	27.4	25.4	21.4	14.2*	6.0

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
SAN DIEGO, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	14.0	11.8	9.6	9.7	9.6	8.2	8.4	6.9	4.0	10.0
1-6 DAYS	4.0	4.1	4.9	3.6	3.3	4.6	2.7	2.5	3.1	5.0
UNDER 7 DAYS	18.0	15.9	14.5	13.4	12.8	12.7	11.1	9.4	7.1	8.7
7-27 DAYS	1.2*	0.9*	1.4*	1.6*	1.2*	1.4*	1.5*	2.7	2.2	-10.5
UNDER 28 DAYS	19.2	16.8	15.9	15.0	14.0	14.2	12.6	12.1	9.3	6.8
28-364 DAYS	6.9	6.2	5.2	5.9	4.6	5.0	6.1	5.9	4.4	2.9
UNDER 1 YEAR	26.1	22.9	21.1	20.9	18.6	19.2	18.7	18.0	13.7	5.7
FETAL DEATHS 20+ WKS GEST'N	10.2	10.6	11.8	10.7	9.3	10.9	9.7	9.5	7.9	2.6
FETAL DEATHS 28+ WKS GEST'N	8.4	8.8	9.3	7.9	6.8	8.7	7.9	7.6	6.8	2.4
PERINATAL 20 WKS - 27 DAYS	29.3	27.2	27.5	25.5	23.2	24.9	22.2	21.5	17.1	5.1
PERINATAL 28 WKS - 6 DAYS	26.3	24.5	23.7	21.2	19.6	21.3	19.0	16.9	13.8	6.3
WHITE										
UNDER 1 DAY	12.8	10.6	8.3	9.5	8.6	7.6	8.8	6.9	4.1	8.5
1-6 DAYS	4.1	4.0	4.7	3.6	3.8	4.2	2.3	2.4	3.0	5.8
UNDER 7 DAYS	16.9	14.6	13.0	13.1	12.4	11.8	11.2	9.3	7.1	7.9
7-27 DAYS	1.4*	0.8*	1.4*	1.2*	1.1*	1.2*	1.4*	2.9	2.2*	-10.6
UNDER 28 DAYS	18.3	15.5	14.4	14.3	13.5	13.0	12.6	12.2	9.3	6.0
28-364 DAYS	6.8	6.0	5.4	5.8	4.0	4.9	5.6	5.2	4.6	3.7
UNDER 1 YEAR	25.1	21.5	19.8	20.2	17.5	17.8	18.2	17.4	13.8	5.4
FETAL DEATHS 20+ WKS GEST'N	10.7	9.7	10.2	9.7	8.8	10.2	9.0	8.2	6.8	3.7
FETAL DEATHS 28+ WKS GEST'N	9.0	8.2	7.9	7.4	6.6	8.3	7.3	6.6	5.7	3.8
PERINATAL 20 WKS - 27 DAYS	28.8	25.0	24.5	23.9	22.1	23.0	21.4	20.2	16.0	5.1
PERINATAL 28 WKS - 6 DAYS	25.8	22.7	20.8	20.4	18.9	20.0	18.4	15.9	12.8	6.3
OTHER-THAN-WHITE										
UNDER 1 DAY	20.5	17.9	16.9	11.4*	14.7	11.0	6.4*	6.6*	3.8*	15.5
1-6 DAYS	3.4*	4.5*	5.8*	3.6*	0.5*	6.8*	4.6*	3.3*	3.3*	1.1
UNDER 7 DAYS	23.9	22.4	22.7	15.0	15.3	17.9	11.0*	9.9*	7.1*	12.1
7-27 DAYS	0.6*	1.1*	1.2*	3.6*	1.6*	2.6*	1.7*	2.2*	2.2*	-6.4
UNDER 28 DAYS	24.4	23.5	23.9	18.6	16.8	20.5	12.7	12.1	9.3*	10.1
28-364 DAYS	7.4*	6.7*	4.1*	6.6*	7.9*	5.8*	8.1*	8.8*	3.8*	-0.4
UNDER 1 YEAR	31.8	30.2	27.9	25.2	24.7	26.3	20.9	20.9	13.1	7.4
FETAL DEATHS 20+ WKS GEST'N	7.9*	15.4	20.5	16.5	12.0	14.5	13.2	15.7	12.9	0.6
FETAL DEATHS 28+ WKS GEST'N	5.1*	11.6	16.6	10.7*	7.8*	10.4	10.9*	11.9	11.3	-0.6
PERINATAL 20 WKS - 27 DAYS	32.1	38.5	43.9	34.8	28.6	34.7	25.7	27.6	22.1	5.7
PERINATAL 28 WKS - 6 DAYS	28.8	33.7	38.5	25.5	23.0	28.1	21.8	21.7	18.3	6.8

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
SAN FRANCISCO, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	10.0	11.3	6.4	6.7	6.4	6.0	6.5	4.4	6.4	8.4
1-6 DAYS	6.4	6.1	6.0	5.3	4.8	3.7	2.8	4.2	3.1	9.0
UNDER 7 DAYS	16.4	17.4	12.4	12.0	11.2	9.7	9.3	8.6	9.5	8.7
7-27 DAYS	2.5	1.6*	2.0	2.0	1.9	2.0	1.0*	0.9*	1.8*	6.1
UNDER 28 DAYS	18.9	19.0	14.5	13.9	13.1	11.7	10.3	9.6	11.3	8.4
28-364 DAYS	4.8	5.8	5.9	4.3	5.1	5.0	6.1	6.3	4.8	-0.9
UNDER 1 YEAR	23.7	24.8	20.3	18.3	18.3	16.7	16.3	15.9	16.1	5.9
FETAL DEATHS 20+ WKS GEST'N	12.9	14.9	13.2	13.4	12.6	10.6	11.7	9.4	10.7	4.1
FETAL DEATHS 28+ WKS GEST'N	11.0	11.8	9.8	9.7	9.9	9.1	9.2	7.8	7.3	4.6
PERINATAL 20 WKS - 27 DAYS	31.6	33.6	27.5	27.1	25.6	22.1	21.8	18.9	21.9	6.4
PERINATAL 28 WKS - 6 DAYS	27.2	29.0	21.4	21.6	21.0	18.7	18.4	16.3	16.8	6.9
WHITE										
UNDER 1 DAY	10.1	10.7	6.2	6.3	5.8	5.9	5.8	4.9	7.3	7.7
1-6 DAYS	7.1	5.7	6.4	5.9	4.6	4.3	3.3*	4.4	3.2*	8.7
UNDER 7 DAYS	17.1	16.4	12.6	12.2	10.4	10.2	9.1	9.3	10.5	8.2
7-27 DAYS	2.3*	1.6*	2.2*	2.2*	2.2*	2.3*	1.2*	1.3*	1.2*	5.2
UNDER 28 DAYS	19.5	18.0	14.8	14.4	12.6	12.5	10.4	10.6	11.7	7.9
28-364 DAYS	5.0	5.7	5.1	3.9	3.2	4.8	5.6	4.9	4.4*	1.3
UNDER 1 YEAR	24.4	23.8	19.8	18.2	15.8	17.3	16.0	15.5	16.1	6.3
FETAL DEATHS 20+ WKS GEST'N	13.1	15.1	11.5	13.7	11.8	10.5	10.6	8.1	11.1	4.6
FETAL DEATHS 28+ WKS GEST'N	12.0	12.0	8.4	9.9	9.2	9.3	8.7	6.8	7.5	5.9
PERINATAL 20 WKS - 27 DAYS	32.3	32.8	26.1	27.9	24.2	22.9	20.9	18.6	22.7	6.4
PERINATAL 28 WKS - 6 DAYS	26.0	28.2	20.9	22.0	19.5	19.4	17.8	16.0	17.9	7.2
OTHER-THAN-WHITE										
UNDER 1 DAY	9.9	12.6	6.8	7.2	7.4	6.2	7.3	4.0*	5.5	9.4
1-6 DAYS	4.9	6.7	5.4	4.3*	5.0	2.8*	2.2*	4.0*	3.0*	8.9
UNDER 7 DAYS	14.8	19.3	12.2	11.6	12.4	9.0	9.5	7.9	8.5	9.5
7-27 DAYS	3.0*	1.5*	1.7*	1.7*	1.6*	1.5*	0.7*	0.5*	2.5*	5.3
UNDER 28 DAYS	17.8	20.8	13.9	13.2	14.0	10.5	10.1	8.4	10.9	9.1
28-364 DAYS	4.4*	5.9	7.3	5.1	8.1	5.4	6.6	7.9	5.2*	-2.3
UNDER 1 YEAR	22.2	26.8	21.2	18.3	22.1	15.9	16.7	16.3	16.1	5.7
FETAL DEATHS 20+ WKS GEST'N	12.4	14.5	16.3	12.8	14.0	10.6	13.0	10.8	10.3	3.7
FETAL DEATHS 28+ WKS GEST'N	9.1	11.4	10.1	9.3	10.9	8.7	9.8	8.8	7.1	2.8
PERINATAL 20 WKS - 27 DAYS	30.0	35.0	30.0	25.9	27.7	21.1	23.0	19.1	21.1	6.5
PERINATAL 28 WKS - 6 DAYS	23.7	30.5	22.2	20.7	23.2	17.7	19.2	16.7	15.5	6.5

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
SAN JOSE, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	7.0	6.7	8.4	7.3	5.5	4.9	5.6	6.9	6.2	2.7
1-6 DAYS	4.4	5.2	2.7	4.8	2.9	3.2	4.1	3.5	1.7*	6.2
UNDER 7 DAYS	11.5	11.9	11.0	12.1	8.4	8.0	9.7	10.4	8.0	4.0
7-27 DAYS	0.9*	1.5*	1.3*	1.0*	1.8*	1.2*	0.5*	1.1*	0.9*	4.1
UNDER 28 DAYS	12.4	13.4	12.4	13.1	10.2	9.3	10.2	11.5	8.8	4.1
28-364 DAYS	5.3	5.1	4.5	4.3	3.8	5.3	5.1	3.5	3.6	3.1
UNDER 1 YEAR	17.7	18.5	16.8	17.4	14.0	14.5	15.3	14.9	12.4	3.9
FETAL DEATHS 20+ WKS GEST'N	9.6	9.8	9.8	10.0	9.6	9.7	8.9	8.6	7.8	2.3
FETAL DEATHS 28+ WKS GEST'N	8.0	6.9	7.8	8.1	7.7	8.6	7.1	5.7	5.9	2.9
PERINATAL 20 WKS - 27 DAYS	21.9	23.1	22.1	22.9	19.7	18.9	19.1	20.0	16.6	3.3
PERINATAL 28 WKS - 6 DAYS	19.4	18.7	18.8	20.1	16.1	16.6	16.7	16.0	13.8	3.6
WHITE										
UNDER 1 DAY	6.9	6.7	8.8	7.3	5.6	5.1	5.8	6.6	6.4	2.7
1-6 DAYS	4.5	5.3	2.6	4.7	3.0	3.0	4.4	3.3	1.7*	6.3
UNDER 7 DAYS	11.4	11.9	11.4	12.1	8.6	8.1	10.2	9.9	8.1	4.1
7-27 DAYS	1.0*	1.6*	1.4*	1.0*	1.9*	1.2*	0.3*	1.2*	1.0*	3.9
UNDER 28 DAYS	12.4	13.6	12.8	13.1	10.5	9.3	10.5	11.1	9.1	4.2
28-364 DAYS	5.1	5.1	4.6	4.2	3.3	5.4	4.7	3.5	3.7	2.9
UNDER 1 YEAR	17.5	18.7	17.4	17.3	13.8	14.7	15.3	14.7	12.8	3.9
FETAL DEATHS 20+ WKS GEST'N	9.4	9.9	9.4	9.9	9.5	9.7	9.1	8.8	7.6	2.0
FETAL DEATHS 28+ WKS GEST'N	8.3	6.9	7.9	8.2	7.6	8.6	7.2	6.0	5.8	3.0
PERINATAL 20 WKS - 27 DAYS	21.7	23.4	22.1	22.8	19.9	19.0	19.5	19.8	16.6	3.2
PERINATAL 28 WKS - 6 DAYS	19.6	18.7	19.2	20.2	16.1	16.6	17.3	15.9	13.8	3.6
OTHER-THAN-WHITE										
UNDER 1 DAY	8.6*	7.5*	3.1*	6.6*	4.4*	2.5*	3.7*	10.3*	4.5*	1.1
1-6 DAYS	4.3*	3.7*	3.1*	6.6*	1.5*	5.0*	1.2*	5.1*	2.2*	3.1
UNDER 7 DAYS	12.9*	11.2*	6.3*	13.2*	5.9*	7.5*	4.9*	15.4*	6.7*	1.9
7-27 DAYS	0.0*	0.0*	0.0*	0.0*	0.0*	1.3*	2.4*	0.0*	0.0*	-
UNDER 28 DAYS	12.9*	11.2*	6.3*	13.2*	5.9*	8.8*	7.3*	15.4*	6.7*	1.3
28-364 DAYS	8.6*	3.7*	3.1*	5.0*	10.3*	3.8*	8.6*	2.6*	2.2*	5.1
UNDER 1 YEAR	21.5*	15.0*	9.4*	18.2*	16.2*	12.6*	15.9*	17.9*	9.0*	3.4
FETAL DEATHS 20+ WKS GEST'N	12.7*	7.4*	15.5*	11.4*	11.6*	8.7*	7.3*	6.4*	10.0*	5.7
FETAL DEATHS 28+ WKS GEST'N	2.1*	7.4*	7.8*	6.6*	10.2*	8.7*	6.1*	2.6*	6.7*	1.9
PERINATAL 20 WKS - 27 DAYS	25.4*	18.6*	21.6*	24.5*	17.4*	17.4*	14.6*	21.7*	16.7*	3.7
PERINATAL 28 WKS - 6 DAYS	15.0*	18.6*	14.0*	19.7*	16.0*	16.2*	10.9*	17.9*	13.4*	2.1

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
DENVER, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	12.9	10.6	10.7	10.5	8.4	7.1	7.2	5.6	5.9	9.8
1-6 DAYS	5.0	5.8	4.5	3.1	3.8	3.8	4.4	3.7	3.2	5.2
UNDER 7 DAYS	17.9	16.4	15.2	13.5	12.2	10.9	11.6	9.4	9.1	8.3
7-27 DAYS	1.0*	1.6*	1.5*	1.9*	1.4*	2.1	0.4*	1.4*	1.6*	-1.0
UNDER 28 DAYS	18.9	18.0	16.7	15.4	13.6	13.0	12.0	10.8	10.6	7.5
28-364 DAYS	6.2	6.2	6.1	5.1	6.1	4.8	5.2	5.4	3.5	4.2
UNDER 1 YEAR	25.1	24.2	22.7	20.5	19.7	17.7	17.2	16.1	14.2	6.7
FETAL DEATHS 20+ WKS GEST'N	17.6	18.9	19.5	30.2	21.7	21.0	17.1	18.7	13.6	2.4
FETAL DEATHS 28+ WKS GEST'N	10.3	11.4	10.1	16.2	9.8	10.5	8.1	9.7	8.2	3.7
PERINATAL 20 WKS - 27 DAYS	36.2	36.6	35.9	45.1	35.0	33.7	28.9	29.3	24.1	4.5
PERINATAL 28 WKS - 6 DAYS	28.1	27.6	25.2	29.6	21.8	21.2	19.6	19.0	17.2	6.2
WHITE										
UNDER 1 DAY	12.4	10.5	9.9	10.2	7.9	7.0	7.2	5.5	4.5	10.4
1-6 DAYS	4.9	5.4	4.2	3.3	3.8	4.2	4.7	3.6	3.0*	4.2
UNDER 7 DAYS	17.3	15.9	14.1	13.5	11.8	11.2	12.0	9.0	7.5	8.4
7-27 DAYS	0.9*	1.5*	1.3*	1.4*	0.9*	2.1*	0.5*	1.4*	1.3*	-1.5
UNDER 28 DAYS	18.2	17.4	15.4	14.9	12.7	13.3	12.5	10.4	8.8	7.6
28-364 DAYS	6.3	5.8	5.2	4.9	6.1	4.5	5.0	5.5	3.6	3.7
UNDER 1 YEAR	24.5	23.2	20.6	19.8	18.7	17.8	17.5	15.9	12.4	6.6
FETAL DEATHS 20+ WKS GEST'N	17.9	16.5	17.7	29.2	19.0	19.4	16.8	17.1	13.3	2.5
FETAL DEATHS 28+ WKS GEST'N	10.0	10.5	9.4	15.8	8.5	10.0	8.0	9.5	8.1	3.3
PERINATAL 20 WKS - 27 DAYS	35.8	33.6	32.8	43.6	31.4	32.4	29.1	27.3	21.9	4.5
PERINATAL 28 WKS - 6 DAYS	27.2	26.3	23.4	29.1	20.2	21.1	19.9	18.5	15.5	6.1
OTHER-THAN-WHITE										
UNDER 1 DAY	16.2	11.3*	15.7*	12.2*	11.9*	7.6*	7.1*	6.4*	13.0*	6.4
1-6 DAYS	5.4*	8.1*	6.6*	1.6*	3.2*	1.4*	2.1*	4.8*	4.1*	8.7
UNDER 7 DAYS	21.6	19.4	22.3	13.8*	15.1*	9.0*	9.3*	11.2*	17.1	7.1
7-27 DAYS	1.5*	2.4*	2.5*	4.9*	4.8*	2.1*	0.0*	1.6*	3.3*	-
UNDER 28 DAYS	23.1	21.8	24.8	18.7	19.8	11.1*	9.3*	12.8*	20.4	6.2
28-364 DAYS	5.4*	8.1*	11.6*	6.5*	6.3*	6.2*	6.4*	4.8*	3.3*	7.7
UNDER 1 YEAR	28.5	29.9	36.3	25.2	26.2	17.3	15.7	17.6	23.6	6.9
FETAL DEATHS 20+ WKS GEST'N	15.9	33.6	31.2	36.9	39.6	30.2	18.9	28.0	15.2*	3.4
FETAL DEATHS 28+ WKS GEST'N	12.2*	16.7	14.6*	19.2	17.9	13.0*	8.5*	11.1*	8.9*	6.0
PERINATAL 20 WKS - 27 DAYS	38.7	54.7	55.2	54.9	58.7	40.9	28.0	40.4	35.3	4.7
PERINATAL 28 WKS - 6 DAYS	33.5	35.8	36.6	32.7	32.7	21.8	17.7	22.2	25.8	6.7

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY. WASHINGTON D.C., 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	14.5	17.7	14.3	12.1	15.7	14.3	13.2	12.3	11.7	3.1
1-6 DAYS	6.0	6.5	5.0	5.2	5.2	6.0	6.3	5.8	5.4	0.5
UNDER 7 DAYS	20.5	24.2	19.3	17.3	21.0	20.4	19.5	18.1	17.1	2.4
7-27 DAYS	2.0	1.9	1.3	1.5	2.4	2.4	1.6	2.0	2.1	-1.5
UNDER 28 DAYS	22.5	26.1	20.7	18.8	23.3	22.7	21.1	20.1	19.2	2.0
28-364 DAYS	9.5	8.3	6.6	7.1	6.4	6.4	7.1	7.3	6.3	3.9
UNDER 1 YEAR	32.0	34.5	27.3	25.9	29.8	29.1	28.1	27.4	25.5	2.6
FETAL DEATHS 20+ WKS GEST'N	16.9	19.3	18.6	17.3	20.5	17.0	18.7	16.5	17.9	0.3
FETAL DEATHS 28+ WKS GEST'N	12.8	14.3	13.6	13.1	11.9	10.0	12.4	11.7	12.8	1.9
PERINATAL 20 WKS - 27 DAYS	39.1	44.9	38.9	35.8	43.4	39.3	39.3	36.2	36.8	1.2
PERINATAL 28 WKS - 6 DAYS	33.0	38.1	32.6	30.2	32.6	30.2	31.6	29.6	29.7	2.2
WHITE										
UNDER 1 DAY	13.9	14.2	9.4	6.6*	12.7	13.2	6.3*	5.5*	7.8*	7.5
1-6 DAYS	4.3*	4.3*	4.2*	4.1*	8.2*	7.3*	6.3*	5.5*	7.8*	-8.3
UNDER 7 DAYS	18.2	18.5	13.6	10.8	20.9	20.5	12.5	11.0*	15.6	2.3
7-27 DAYS	0.8*	0.6*	2.1*	0.4*	1.4*	2.4*	1.6*	4.1*	3.5*	-10.8
UNDER 28 DAYS	19.0	19.1	15.6	11.2	22.3	22.9	14.1	15.1	19.1	0.3
28-364 DAYS	5.6	3.7*	4.9*	5.4*	1.8*	3.4*	3.6*	4.1*	6.4*	1.3
UNDER 1 YEAR	24.5	22.9	20.5	16.6	24.1	26.3	17.7	19.2	25.5	0.6
FETAL DEATHS 20+ WKS GEST'N	9.5	13.4	11.7	11.1	15.7	12.5	16.9	15.5	22.2	-8.1
FETAL DEATHS 28+ WKS GEST'N	7.8	11.6	9.3	9.4	6.8*	0.0*	11.3	11.5*	16.1	-
PERINATAL 20 WKS - 27 DAYS	28.3	32.3	27.1	22.1	37.6	35.1	30.8	30.4	40.9	-3.2
PERINATAL 28 WKS - 6 DAYS	25.8	29.9	22.7	20.1	27.6	20.8	23.7	22.4	31.4	0.6
OTHER-THAN-WHITE										
UNDER 1 DAY	14.6	18.5	15.4	13.2	16.3	14.5	14.3	13.2	12.3	2.9
1-6 DAYS	6.5	7.0	5.2	5.4	4.7	5.8	6.3	5.8	5.0	2.1
UNDER 7 DAYS	21.2	25.6	20.6	18.6	21.0	20.3	20.6	19.1	17.3	2.6
7-27 DAYS	2.3	2.3	1.1*	1.7	2.6	2.4	1.6*	1.7*	1.9*	2.0
UNDER 28 DAYS	23.5	27.9	21.8	20.3	23.5	22.7	22.2	20.8	19.2	2.6
28-364 DAYS	10.6	9.5	7.0	7.4	7.3	6.8	7.6	7.7	6.3	4.8
UNDER 1 YEAR	34.1	37.3	28.7	27.7	30.8	29.5	29.8	28.5	25.5	3.1
FETAL DEATHS 20+ WKS GEST'N	15.0	20.7	20.1	18.5	21.4	17.7	18.9	16.6	17.2	1.9
FETAL DEATHS 28+ WKS GEST'N	14.1	14.9	14.5	13.8	12.8	11.6	12.5	11.7	12.3	3.0
PERINATAL 20 WKS - 27 DAYS	42.1	48.0	41.5	38.4	44.4	40.0	40.7	37.0	36.2	2.2
PERINATAL 28 WKS - 6 DAYS	35.0	40.1	34.8	32.1	33.5	31.7	32.9	30.6	29.4	2.7

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
JACKSONVILLE, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	9.7	12.5	9.4	9.4	9.9	8.7	8.6	5.8	7.0	6.6
1-6 DAYS	11.4	12.1	9.7	5.7	7.0	5.1	6.5	6.2	4.5	10.3
UNDER 7 DAYS	21.1	25.0	19.2	15.0	16.9	13.8	15.1	12.1	11.5	8.3
7-27 DAYS	2.8*	2.0*	1.8*	1.4*	1.6*	1.2*	1.4*	1.8*	1.6*	4.8
UNDER 28 DAYS	23.9	27.0	21.0	16.4	18.5	15.0	16.4	13.9	13.1	8.0
28-364 DAYS	10.0	11.1	8.1	7.6	4.5	5.5	4.5	4.4	4.9	11.1
UNDER 1 YEAR	33.9	38.1	29.1	24.0	23.0	20.5	21.0	18.3	18.1	8.8
FETAL DEATHS 20+ WKS GEST'N	20.9	21.6	19.3	15.0	14.3	16.9	13.5	12.7	12.8	6.5
FETAL DEATHS 28+ WKS GEST'N	15.5	17.0	15.0	11.6	11.1	12.6	7.7	9.9	10.0	7.2
PERINATAL 20 WKS - 27 DAYS	44.3	48.0	36.9	31.1	32.6	31.6	29.7	26.4	25.8	7.2
PERINATAL 28 WKS - 6 DAYS	36.3	41.6	33.9	26.4	27.8	26.2	22.6	21.8	21.4	7.8
WHITE										
UNDER 1 DAY	9.2*	12.4	13.1	8.9	8.6	7.1	7.7	6.0	6.2	8.5
1-6 DAYS	11.2	8.8*	7.1*	4.3*	5.9	3.7	5.3	5.5	5.5	7.3
UNDER 7 DAYS	20.4	21.1	20.2	13.2	14.5	10.8	13.0	11.5	11.7	7.8
7-27 DAYS	2.4*	1.0*	1.1*	1.3*	1.4*	1.0*	1.1*	1.4*	2.1*	-1.1
UNDER 28 DAYS	22.8	22.2	21.3	14.5	15.9	11.8	14.0	12.9	13.8	6.9
28-364 DAYS	4.4*	7.2*	4.9*	5.9*	3.5	3.8	3.4	3.7	4.6	4.6
UNDER 1 YEAR	27.2	29.4	26.2	20.5	19.3	15.6	17.5	16.7	18.4	6.3
FETAL DEATHS 20+ WKS GEST'N	14.8	8.7*	12.9	8.8	12.4	13.2	11.8	10.2	10.5	2.2
FETAL DEATHS 28+ WKS GEST'N	12.0	7.2*	9.2*	6.9	9.9	9.3	5.4	7.8	7.8	4.2
PERINATAL 20 WKS - 27 DAYS	37.3	30.7	33.9	23.3	28.1	24.8	25.6	23.0	24.1	4.8
PERINATAL 28 WKS - 6 DAYS	32.2	28.1	29.2	20.0	24.2	20.0	18.3	19.2	19.5	6.4
OTHER-THAN-WHITE										
UNDER 1 DAY	10.2	13.3	6.1*	10.0	13.2	12.9	10.7	5.4*	8.7	3.1
1-6 DAYS	11.6	15.3	12.1	7.6*	9.5	8.6	9.2	8.0	2.4*	9.6
UNDER 7 DAYS	21.8	28.6	18.2	17.6	22.7	21.5	19.9	13.4	11.1	6.8
7-27 DAYS	3.1*	2.9*	2.5*	1.4*	2.2*	1.7*	2.1*	2.7*	0.7*	6.2
UNDER 28 DAYS	24.9	31.5	20.7	19.0	24.9	23.2	22.0	16.1	11.8	6.9
28-364 DAYS	15.1	14.8	11.1	10.0	6.9*	9.9	7.0	6.0*	5.7*	11.8
UNDER 1 YEAR	40.0	46.2	31.9	29.0	31.8	33.1	29.1	22.1	17.5	8.4
FETAL DEATHS 20+ WKS GEST'N	26.4	33.2	25.2	23.7	19.0	26.5	17.4	18.4	17.8	6.4
FETAL DEATHS 28+ WKS GEST'N	18.8	26.0	20.3	18.2	14.1	21.1	13.0	14.5	14.6	5.8
PERINATAL 20 WKS - 27 DAYS	50.6	63.6	45.4	42.3	43.4	49.0	39.1	34.2	29.4	6.7
PERINATAL 28 WKS - 6 DAYS	40.1	53.9	38.2	35.5	36.4	42.2	32.6	27.8	25.5	6.4

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
MIAMI, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	12.4	13.0	11.5	8.4	5.4	5.7	3.8	3.0	3.6	18.0
1-6 DAYS	6.0	3.9	5.3	5.1	6.9	3.8	2.6	1.7*	2.6	11.0
UNDER 7 DAYS	18.5	16.9	16.8	13.5	12.3	9.5	6.4	4.8	6.2	15.4
7-27 DAYS	1.1*	1.0*	1.5*	1.4*	2.4*	0.8*	1.2*	2.0*	1.1*	-1.5
UNDER 28 DAYS	19.5	17.9	18.4	14.9	14.7	10.3	7.5	6.7	7.3	13.7
28-364 DAYS	9.8	5.6	6.0	4.7	3.4	3.7	2.0	3.0	3.2	14.4
UNDER 1 YEAR	29.3	23.4	24.4	19.7	18.1	14.0	9.5	9.8	10.5	13.9
FETAL DEATHS 20+ WKS GEST'N	19.7	16.6	15.1	17.9	12.8	12.0	9.5	11.3	10.9	7.9
FETAL DEATHS 28+ WKS GEST'N	13.0	13.5	10.9	12.8	10.1	7.5	4.6	9.3	6.7	8.9
PERINATAL 20 WKS - 27 DAYS	38.8	34.2	33.2	32.6	27.3	22.2	17.0	17.9	18.2	10.6
PERINATAL 28 WKS - 6 DAYS	31.2	30.1	27.5	26.2	22.3	16.9	11.0	14.1	12.9	12.5
WHITE										
UNDER 1 DAY	8.7	8.3	8.2	7.1	5.4	4.0	2.4*	1.9*	2.7*	17.6
1-6 DAYS	6.1*	4.0*	4.1*	3.9*	4.5	3.2	1.8*	1.1*	2.6*	12.6
UNDER 7 DAYS	14.8	12.3	12.3	11.0	9.9	7.1	4.2	3.0*	5.3	15.5
7-27 DAYS	0.6*	0.6*	1.8*	0.5*	1.9*	0.5*	0.6*	1.5*	0.8*	1.7
UNDER 28 DAYS	15.4	12.9	14.1	11.5	11.8	7.6	4.8	4.5	6.1	14.2
28-364 DAYS	5.1*	2.8*	4.1*	2.7*	2.2*	2.4*	0.7*	1.9*	1.2*	15.7
UNDER 1 YEAR	20.6	15.7	18.2	14.6	14.0	10.0	5.5	6.3	7.3	14.7
FETAL DEATHS 20+ WKS GEST'N	14.0	13.6	11.6	15.2	10.6	8.3	8.7	9.1	8.6	7.2
FETAL DEATHS 28+ WKS GEST'N	9.6	10.0	10.5	11.7	9.4	4.9	3.6	7.4	6.4	8.3
PERINATAL 20 WKS - 27 DAYS	29.2	26.3	25.6	26.9	22.3	15.8	13.4	13.5	14.6	10.6
PERINATAL 28 WKS - 6 DAYS	24.2	22.2	22.7	22.6	19.2	12.0	7.9	10.4	11.7	12.3
OTHER-THAN-WHITE										
UNDER 1 DAY	17.0	18.7	16.1	10.3	5.5*	8.7	6.3	4.7*	4.8*	17.4
1-6 DAYS	5.9*	3.7*	7.0*	6.9*	10.7	5.0*	3.8*	2.6*	2.6*	8.9
UNDER 7 DAYS	23.0	22.4	23.2	17.2	16.2	13.7	10.1	7.2	7.4	14.4
7-27 DAYS	1.6*	1.5*	1.2*	2.1*	3.1*	1.4*	2.2*	2.6*	1.6*	-3.5
UNDER 28 DAYS	24.6	23.9	24.4	19.3	19.3	15.1	12.3	9.8	9.0	12.5
28-364 DAYS	15.5	9.0	8.7	7.7*	5.5*	6.2	4.1*	4.7*	5.8	12.7
UNDER 1 YEAR	40.0	32.9	33.1	27.1	24.8	21.3	16.4	14.5	14.8	12.6
FETAL DEATHS 20+ WKS GEST'N	26.6	20.2	19.9	21.9	16.3	18.4	10.9	14.3	14.1	7.8
FETAL DEATHS 28+ WKS GEST'N	17.1	17.6	11.5	14.4	11.2	12.2	6.2	12.0	7.1	8.9
PERINATAL 20 WKS - 27 DAYS	50.5	43.6	43.8	40.8	35.3	33.2	23.1	24.0	23.0	10.0
PERINATAL 28 WKS - 6 DAYS	39.7	39.7	34.4	31.4	27.3	25.7	16.3	19.2	14.5	12.0

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
TAMPA, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	13.3	11.5	14.5	11.2	11.5	13.0	8.7	7.9	7.5	6.1
1-6 DAYS	4.5	6.5	8.6	6.2	5.9	4.9	4.5	3.7*	5.5	4.2
UNDER 7 DAYS	17.8	18.0	23.1	17.4	17.4	18.0	13.2	11.6	13.0	5.5
7-27 DAYS	2.5*	1.3*	1.4*	2.1*	1.0*	2.5*	1.9*	0.8*	1.8*	2.8
UNDER 28 DAYS	20.3	19.3	24.5	19.4	18.4	20.4	15.1	12.4	14.8	5.2
28-364 DAYS	6.5	6.3	6.7	6.4	8.4	5.8	7.0	2.5*	4.6	3.8
UNDER 1 YEAR	26.7	25.6	31.3	25.8	26.8	26.2	22.1	14.9	19.4	5.0
FETAL DEATHS 20+ WKS GEST'N	14.3	15.1	16.3	17.1	17.1	13.4	16.4	18.5	11.1	0.1
FETAL DEATHS 28+ WKS GEST'N	11.2	12.3	11.3	11.6	10.4	10.6	11.6	14.7	7.9	0.3
PERINATAL 20 WKS - 27 DAYS	34.3	34.1	40.4	36.2	35.2	33.5	31.3	30.7	25.7	3.1
PERINATAL 28 WKS - 6 DAYS	28.7	30.1	34.2	28.8	27.6	28.4	24.7	26.1	20.8	3.6
WHITE										
UNDER 1 DAY	10.5	9.2	11.3	8.9	7.9	10.8	8.6	5.4*	4.6*	6.1
1-6 DAYS	3.6*	6.6	8.5	5.2*	5.6	3.6*	3.2*	5.4*	4.6*	4.4
UNDER 7 DAYS	14.1	15.8	19.7	12.1	13.5	14.5	11.8	10.7	9.1	5.7
7-27 DAYS	2.2*	1.3*	1.1*	2.0*	0.5*	2.7*	1.9*	0.6*	2.3*	-1.5
UNDER 28 DAYS	16.3	17.1	20.9	14.1	14.0	17.1	13.7	11.3	11.4	5.0
28-364 DAYS	4.6*	5.0*	5.9	3.5*	6.1	4.1*	4.6*	0.6*	4.6*	2.9
UNDER 1 YEAR	20.9	22.1	26.8	17.6	20.1	21.2	18.3	11.9	16.0	5.0
FETAL DEATHS 20+ WKS GEST'N	11.3	12.7	12.3	12.2	14.3	10.0	13.5	14.1	8.4	0.3
FETAL DEATHS 28+ WKS GEST'N	8.9	10.2	7.6	7.7	9.4	7.4	9.9	10.9	5.2*	0.8
PERINATAL 20 WKS - 27 DAYS	27.4	29.6	32.9	26.2	28.2	27.0	27.1	25.3	19.7	3.0
PERINATAL 28 WKS - 6 DAYS	22.9	25.8	27.2	19.7	22.8	21.8	21.6	21.5	14.3	3.8
OTHER-THAN-WHITE										
UNDER 1 DAY	21.3	17.5	23.0	22.0	20.7	19.0	8.9*	13.6	13.6	6.5
1-6 DAYS	6.9*	6.3*	8.9*	8.8*	6.9*	8.5*	7.7*	0.0*	7.5*	-
UNDER 7 DAYS	28.1	23.8	31.9	30.8	27.6	27.5	16.6	13.6	21.1	5.9
7-27 DAYS	3.4*	1.4*	2.2*	2.2*	2.1*	2.0*	1.9*	1.4*	0.7*	10.1
UNDER 28 DAYS	31.6	25.2	34.2	33.0	29.7	29.4	18.5	15.0	21.8	6.2
28-364 DAYS	11.7*	9.8*	8.9*	13.9*	14.5	10.5*	12.8	6.8*	4.8*	4.1
UNDER 1 YEAR	43.2	35.1	43.1	46.9	44.2	39.9	31.3	21.8	26.5	5.9
FETAL DEATHS 20+ WKS GEST'N	22.8	21.3	26.8	29.2	24.3	22.4	23.1	28.4	16.7	0.9
FETAL DEATHS 28+ WKS GEST'N	17.5	17.9	21.1	21.5	13.0*	15.2	15.7	23.2	13.4	0.8
PERINATAL 20 WKS - 27 DAYS	53.6	46.0	60.0	61.2	53.2	51.1	41.1	42.9	38.1	4.0
PERINATAL 28 WKS - 6 DAYS	45.1	41.3	52.4	51.6	40.2	46.2	32.0	36.5	34.2	4.1

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
ATLANTA, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	12.3	12.7	13.6	12.1	12.5	9.8	9.2	8.5	9.4	5.0
1-6 DAYS	7.0	7.9	7.3	7.0	7.1	7.0	5.2	5.5	5.8	3.9
UNDER 7 DAYS	19.3	20.6	20.9	19.1	19.6	16.8	14.4	14.0	15.2	4.6
7-27 DAYS	2.7	2.8	1.9	1.9	2.3	2.0	2.6	2.0*	1.4*	4.6
UNDER 28 DAYS	22.0	23.4	22.8	21.0	21.8	18.8	17.0	15.9	16.6	4.6
28-364 DAYS	8.8	9.4	8.2	7.4	6.7	5.0	5.3	5.2	5.9	7.6
UNDER 1 YEAR	30.8	32.8	31.1	28.4	28.5	23.8	22.3	21.2	22.5	5.4
FETAL DEATHS 20+ WKS GEST'N	17.6	16.6	16.5	19.5	18.7	19.7	17.8	16.2	17.5	-0.2
FETAL DEATHS 28+ WKS GEST'N	13.7	12.4	10.9	12.2	12.1	11.6	10.0	9.3	10.1	3.7
PERINATAL 20 WKS - 27 DAYS	39.2	39.7	38.9	40.1	40.2	38.0	34.5	31.9	33.8	2.3
PERINATAL 28 WKS - 6 DAYS	32.7	32.7	31.6	31.0	31.5	28.2	24.3	23.2	25.2	4.2
WHITE										
UNDER 1 DAY	9.9	7.4	11.2	10.7	8.6	7.9	5.4*	4.9*	5.5*	7.3
1-6 DAYS	6.3	5.4	6.8	6.4	5.2	4.8	4.3*	3.5*	3.9*	6.3
UNDER 7 DAYS	16.2	12.8	18.0	17.1	13.8	12.7	9.7	8.4	9.4	6.9
7-27 DAYS	2.4*	2.4*	2.1*	1.4*	1.1*	1.2*	2.0*	2.8*	0.8*	4.1
UNDER 28 DAYS	18.6	15.2	20.1	18.4	15.0	13.8	11.7	11.2	10.2	6.8
28-364 DAYS	5.0	5.2	5.1	5.7	3.6*	3.3*	4.3*	4.2*	4.7*	3.2
UNDER 1 YEAR	23.6	20.4	25.2	24.1	18.6	17.2	16.0	15.4	15.0	6.0
FETAL DEATHS 20+ WKS GEST'N	16.8	15.3	12.3	14.8	18.0	17.8	16.5	16.9	13.6	-0.6
FETAL DEATHS 28+ WKS GEST'N	12.7	10.7	7.6	10.8	11.7	10.4	9.0	10.1	9.4	2.4
PERINATAL 20 WKS - 27 DAYS	35.1	30.3	32.2	32.9	32.7	31.4	28.0	28.0	23.7	3.0
PERINATAL 28 WKS - 6 DAYS	28.7	23.3	25.4	27.7	25.3	22.9	18.6	18.4	18.7	4.8
OTHER-THAN-WHITE										
UNDER 1 DAY	14.2	17.0	15.6	13.1	15.5	11.0	11.3	10.1	11.0	5.5
1-6 DAYS	7.7	10.0	7.7	7.5	8.5	8.4	5.6	6.3	6.6	4.0
UNDER 7 DAYS	21.9	27.0	23.3	20.6	24.0	19.4	16.9	16.5	17.6	5.0
7-27 DAYS	3.0*	3.1*	1.7*	2.4*	3.1*	2.5*	2.9*	1.6*	1.6*	4.9
UNDER 28 DAYS	24.9	30.1	25.0	23.0	27.1	21.9	19.8	18.1	19.2	5.0
28-364 DAYS	12.0	12.8	10.8	8.7	9.0	6.1	5.8	5.7	6.4	10.4
UNDER 1 YEAR	36.9	42.9	35.8	31.6	36.1	28.0	25.6	23.8	25.6	6.5
FETAL DEATHS 20+ WKS GEST'N	18.3	17.7	19.8	22.9	19.2	20.8	18.4	15.9	19.1	0.6
FETAL DEATHS 28+ WKS GEST'N	14.5	13.7	13.5	13.3	12.5	12.4	10.6	9.0	10.4	4.9
PERINATAL 20 WKS - 27 DAYS	42.7	47.3	44.3	45.3	45.8	42.3	37.9	33.7	38.0	2.9
PERINATAL 28 WKS - 6 DAYS	36.1	40.4	36.5	33.6	36.2	31.6	27.3	25.3	27.8	4.9

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
HONOLULU, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	11.4	11.8	7.9	9.6	10.3	10.5	7.5	8.0	8.7	4.0
1-6 DAYS	4.8	4.1	2.1*	3.0*	4.1	3.2	1.8*	4.2	2.4*	4.9
UNDER 7 DAYS	16.3	16.0	10.0	12.6	14.4	13.7	9.3	12.1	11.1	4.3
7-27 DAYS	1.0*	1.3*	1.4*	1.0*	1.1*	0.8*	1.3*	1.7*	0.5*	-0.2
UNDER 28 DAYS	17.2	17.3	11.4	13.6	15.5	14.5	10.6	13.9	11.7	4.1
28-364 DAYS	5.2	2.7*	3.4	4.5	3.8	4.0	3.1*	2.1*	1.9*	7.7
UNDER 1 YEAR	22.5	20.0	14.8	18.1	19.2	18.5	13.7	16.0	13.6	4.7
FETAL DEATHS 20+ WKS GEST'N	13.1	9.5	11.8	22.9	12.2	18.0	19.0	20.1	18.1	-6.3
FETAL DEATHS 28+ WKS GEST'N	9.5	6.2	7.0	12.8	4.8	6.3	7.7	8.3	7.1	2.3
PERINATAL 20 WKS - 27 DAYS	30.0	26.7	23.1	36.2	27.5	32.2	29.4	33.7	29.6	-1.4
PERINATAL 28 WKS - 6 DAYS	25.6	22.1	16.9	25.3	19.1	19.9	16.9	20.3	18.2	3.5
WHITE										
UNDER 1 DAY	12.5	9.5*	4.3*	12.3*	12.8	12.1	11.7*	6.0*	9.5*	1.4
1-6 DAYS	4.3*	5.0*	3.1*	2.7*	5.1*	3.0*	1.3*	3.0*	4.0*	4.5
UNDER 7 DAYS	16.8	14.5	7.4*	15.1	17.9	15.1	13.0	9.0*	13.5*	2.4
7-27 DAYS	0.5*	1.3*	1.9*	2.1*	0.6*	1.2*	0.7*	0.0*	0.8*	-
UNDER 28 DAYS	17.4	15.8	9.3*	17.1	18.5	16.3	13.7	9.0*	14.3*	2.6
28-364 DAYS	6.5*	3.2*	2.5*	2.7*	2.6*	4.8*	3.3*	3.0*	1.6*	8.3
UNDER 1 YEAR	23.9	18.9	11.7*	19.9	21.1	21.2	16.9	12.0*	15.9	3.8
FETAL DEATHS 20+ WKS GEST'N	13.9	12.5	20.0	31.9	15.1	25.4	22.3	26.2	23.3	-6.1
FETAL DEATHS 28+ WKS GEST'N	9.7*	8.1*	12.8	20.2	5.1*	4.8*	9.7*	11.1*	8.7*	2.8
PERINATAL 20 WKS - 27 DAYS	31.0	28.0	29.0	48.5	33.4	41.3	35.7	34.9	37.2	-2.6
PERINATAL 28 WKS - 6 DAYS	26.3	22.5	20.1	34.9	22.9	19.9	22.6	20.0	22.0	2.6
OTHER-THAN-WHITE										
UNDER 1 DAY	11.1	12.6	9.1	8.8	9.5	9.9	6.1	8.6	8.5	4.8
1-6 DAYS	5.0	3.9	1.7*	3.1*	3.7*	3.3*	1.9*	4.5	2.0*	4.7
UNDER 7 DAYS	16.1	16.5	10.9	11.8	13.2	13.2	8.0	13.1	10.5	4.8
7-27 DAYS	1.1*	1.4*	1.3*	0.7*	1.2*	0.6*	1.5*	2.3*	0.4*	-3.9
UNDER 28 DAYS	17.2	17.8	12.2	12.5	14.5	13.8	9.5	15.4	10.9	4.3
28-364 DAYS	4.8	2.5*	3.7*	5.0	4.1	3.7*	3.0*	1.8*	2.0*	7.4
UNDER 1 YEAR	22.0	20.3	15.9	17.6	18.6	17.5	12.6	17.2	12.9	4.9
FETAL DEATHS 20+ WKS GEST'N	12.8	8.6	8.8	20.0	11.2	15.4	17.9	18.2	16.7	-6.3
FETAL DEATHS 28+ WKS GEST'N	9.5	5.6	5.0	10.4	4.7	6.8	7.1	7.4	6.6	2.1
PERINATAL 20 WKS - 27 DAYS	29.7	26.3	20.9	32.3	25.6	29.0	27.2	33.3	27.4	-1.1
PERINATAL 28 WKS - 6 DAYS	25.4	21.9	15.8	22.1	17.9	19.9	15.1	20.4	17.1	3.7

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
CHICAGO, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	12.4	12.3	12.3	12.5	13.3	12.1	11.3	10.6	11.2	1.6
1-6 DAYS	6.4	6.1	5.7	6.1	5.7	5.9	6.1	5.6	5.6	1.2
UNDER 7 DAYS	18.8	18.4	18.1	18.6	19.0	18.0	17.4	16.2	16.7	1.5
7-27 DAYS	3.8	2.9	1.8	1.8	1.8	1.7	1.8	2.0	2.2	7.4
UNDER 28 DAYS	22.6	21.3	19.9	20.4	20.8	19.8	19.2	18.2	18.9	2.2
28-364 DAYS	9.0	9.1	8.2	8.3	7.3	7.0	7.3	7.0	7.2	3.6
UNDER 1 YEAR	31.6	30.4	28.1	28.7	28.1	26.7	26.5	25.3	26.1	2.6
FETAL DEATHS 20+ WKS GEST'N	17.2	16.9	16.9	16.2	16.1	17.3	17.0	16.2	15.7	0.6
FETAL DEATHS 28+ WKS GEST'N	13.0	12.4	12.8	12.7	12.0	12.9	12.2	11.6	11.6	1.2
PERINATAL 20 WKS - 27 DAYS	39.4	37.8	36.5	36.3	36.6	36.7	35.9	34.1	34.4	1.5
PERINATAL 28 WKS - 6 DAYS	31.5	30.5	30.7	31.0	30.8	30.7	29.3	27.6	28.2	1.3
WHITE										
UNDER 1 DAY	10.0	10.1	9.7	10.2	10.3	9.0	9.7	8.0	9.4	1.6
1-6 DAYS	5.1	4.9	3.0	4.7	4.7	5.2	4.5	4.2	3.9	2.2
UNDER 7 DAYS	15.1	15.0	14.7	14.9	15.0	14.2	14.3	12.2	13.4	1.8
7-27 DAYS	1.9	1.5	1.4	1.4	1.2	1.2	1.2	1.2	1.6	3.5
UNDER 28 DAYS	17.0	16.5	16.1	16.3	16.3	15.4	15.4	13.4	15.0	2.0
28-364 DAYS	6.3	5.3	5.6	5.6	4.7	4.6	4.7	4.1	4.9	4.0
UNDER 1 YEAR	23.3	21.8	21.7	21.9	21.0	20.0	20.1	17.6	19.9	2.5
FETAL DEATHS 20+ WKS GEST'N	13.8	13.4	13.3	13.4	12.4	14.1	13.7	11.4	12.1	1.2
FETAL DEATHS 28+ WKS GEST'N	10.7	10.2	11.0	11.2	9.9	10.4	10.2	8.6	9.5	1.8
PERINATAL 20 WKS - 27 DAYS	30.5	29.7	29.2	29.5	28.5	29.4	28.9	24.7	26.9	1.6
PERINATAL 28 WKS - 6 DAYS	25.7	25.1	25.6	25.9	24.8	24.4	24.3	20.7	22.8	1.8
OTHER-THAN-WHITE										
UNDER 1 DAY	15.8	15.5	15.8	15.5	17.0	15.7	12.8	13.1	12.8	2.8
1-6 DAYS	8.5	7.7	6.7	7.8	6.9	6.6	7.7	6.9	7.1	1.7
UNDER 7 DAYS	24.3	23.2	22.5	23.4	23.8	22.4	20.6	20.0	19.8	2.4
7-27 DAYS	6.7	4.9	2.5	2.4	2.5	2.3	2.4	2.8	2.8	11.1
UNDER 28 DAYS	31.0	28.1	25.0	25.7	26.4	24.7	23.0	22.8	22.6	3.6
28-364 DAYS	13.0	14.6	11.6	12.0	10.5	9.7	10.0	9.8	9.2	5.2
UNDER 1 YEAR	44.1	42.7	36.5	37.7	36.9	34.5	33.0	32.6	31.8	4.0
FETAL DEATHS 20+ WKS GEST'N	22.2	21.8	21.7	20.0	20.7	20.9	20.4	20.6	19.0	1.4
FETAL DEATHS 28+ WKS GEST'N	16.4	15.4	15.2	14.5	14.6	15.8	14.2	14.3	13.5	1.7
PERINATAL 20 WKS - 27 DAYS	52.5	49.3	46.1	45.2	46.5	45.2	42.9	43.0	41.2	2.6
PERINATAL 28 WKS - 6 DAYS	40.3	38.3	37.4	37.6	38.1	37.8	34.5	34.0	33.1	2.1

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
INDIANAPOLIS, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	13.0	12.0	10.6	13.0	11.6	8.7	9.5	8.5	5.9	7.1
1-6 DAYS	6.9	6.5	5.9	4.9	5.2	5.9	5.6	5.0	3.3	5.2
UNDER 7 DAYS	20.0	18.5	16.5	17.9	16.8	14.5	15.1	13.4	9.2	6.4
7-27 DAYS	1.0*	2.4	1.8	2.1	2.7	1.6	1.1*	2.0	1.6*	1.7
UNDER 28 DAYS	21.0	20.9	18.4	20.0	19.5	16.1	16.2	15.4	10.8	5.9
28-364 DAYS	6.9	7.8	8.7	8.3	7.3	5.3	4.7	4.8	5.7	6.2
UNDER 1 YEAR	27.9	28.7	27.1	28.3	26.8	21.4	21.0	20.2	16.5	6.0
FETAL DEATHS 20+ WKS GEST'N	14.8	15.1	15.8	16.0	13.8	12.9	11.8	11.3	9.4	5.2
FETAL DEATHS 28+ WKS GEST'N	11.9	11.4	13.0	14.0	11.3	9.1	8.6	8.7	7.5	6.2
PERINATAL 20 WKS - 27 DAYS	35.2	35.6	33.9	35.6	33.0	28.8	27.9	26.5	20.0	5.6
PERINATAL 28 WKS - 6 DAYS	31.6	29.7	29.4	31.6	27.9	23.5	23.6	22.0	16.6	6.3
WHITE										
UNDER 1 DAY	11.7	10.0	8.7	11.5	10.7	8.3	7.8	8.0	3.8	7.2
1-6 DAYS	6.0	6.6	6.0	4.7	4.9	5.4	4.6	5.0	3.3	5.3
UNDER 7 DAYS	17.7	16.6	14.6	16.2	15.6	13.7	12.4	13.0	7.1	6.5
7-27 DAYS	0.9*	2.3*	1.8*	1.5*	2.3*	1.4*	0.6*	1.6*	1.2*	4.3
UNDER 28 DAYS	18.6	18.9	16.5	17.7	17.9	15.1	13.1	14.6	8.3	6.3
28-364 DAYS	5.8	6.3	7.3	6.9	6.1	5.4	3.9	3.2	5.2	5.8
UNDER 1 YEAR	24.4	25.2	23.7	24.6	24.0	20.6	17.0	17.8	13.5	6.4
FETAL DEATHS 20+ WKS GEST'N	12.8	12.9	14.6	13.4	11.9	11.0	9.4	11.1	7.9	5.2
FETAL DEATHS 28+ WKS GEST'N	10.4	10.4	11.9	11.7	10.2	7.1	6.9	9.0	6.4	6.0
PERINATAL 20 WKS - 27 DAYS	31.2	31.6	30.8	30.8	29.5	26.0	22.4	25.5	16.1	5.8
PERINATAL 28 WKS - 6 DAYS	27.9	26.9	26.4	27.7	25.6	20.7	19.3	21.9	13.4	6.3
OTHER-THAN-WHITE										
UNDER 1 DAY	16.7	17.1	15.4	16.7	13.4	9.7	15.0	9.8	12.3	5.3
1-6 DAYS	9.4	6.1*	5.8*	5.4*	6.1*	7.1	9.0	4.9*	3.3*	4.3
UNDER 7 DAYS	26.1	23.3	21.2	22.1	19.5	16.8	24.0	14.7	15.6	5.1
7-27 DAYS	1.3*	2.6*	1.9*	3.3*	3.5*	2.1*	2.7*	3.1*	2.7*	-4.1
UNDER 28 DAYS	27.4	25.8	23.2	25.5	23.0	18.9	26.6	17.8	18.3	4.1
28-364 DAYS	9.8	11.6	12.2	11.7	9.9	5.0*	7.5	9.8	7.3	5.2
UNDER 1 YEAR	37.2	37.5	35.4	37.2	32.9	23.9	34.1	27.6	25.6	4.5
FETAL DEATHS 20+ WKS GEST'N	18.8	20.6	18.9	22.3	18.2	18.3	19.7	11.8	13.8	4.2
FETAL DEATHS 28+ WKS GEST'N	15.8	14.0	15.8	19.4	13.9	14.8	13.9	7.6	10.9	5.2
PERINATAL 20 WKS - 27 DAYS	45.7	45.9	41.7	47.2	40.8	36.8	45.8	29.4	31.8	4.1
PERINATAL 28 WKS - 6 DAYS	41.5	36.9	36.7	41.1	33.1	31.4	37.5	22.2	26.3	5.2

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
WICHITA, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	11.2	12.4	9.9	12.2	10.6	12.7	9.6	11.6	8.4	1.7
1-6 DAYS	8.0	7.5	5.5	5.4	6.2	4.9	6.8	5.8	4.5	4.6
UNDER 7 DAYS	19.2	19.9	15.4	17.7	16.8	17.6	16.5	17.5	13.0	2.8
7-27 DAYS	1.3*	1.7*	1.0*	1.4*	0.8*	1.7*	2.0*	0.8*	0.9*	0.8
UNDER 28 DAYS	20.5	21.5	16.4	19.0	17.7	19.4	18.5	18.3	13.8	2.7
28-364 DAYS	6.2	6.2	6.6	4.8	3.7	4.2	4.6	2.5*	5.6	5.5
UNDER 1 YEAR	26.7	27.7	23.0	23.8	21.4	23.5	23.1	20.8	19.5	3.5
FETAL DEATHS 20+ WKS GEST'N	11.7	13.0	14.8	14.6	13.8	16.0	11.9	13.1	12.6	-0.2
FETAL DEATHS 28+ WKS GEST'N	9.3	9.4	12.3	10.8	10.0	13.4	7.2	8.5	6.9	2.7
PERINATAL 20 WKS - 27 DAYS	31.9	34.3	31.0	33.4	31.2	35.0	30.1	31.2	26.2	1.5
PERINATAL 28 WKS - 6 DAYS	28.4	29.1	27.4	28.3	26.6	30.8	23.5	25.8	19.7	2.7
WHITE										
UNDER 1 DAY	11.3	10.7	9.2	11.5	9.3	10.3	8.8	10.8	7.9	2.4
1-6 DAYS	8.0	7.4	5.4	5.6	5.5	4.7	6.9	6.4	5.1	3.6
UNDER 7 DAYS	19.2	18.1	14.6	17.0	14.8	15.0	15.7	17.1	13.0	2.9
7-27 DAYS	1.3*	1.6*	1.1*	1.6*	0.6*	2.0*	1.2*	1.0*	1.0*	2.2
UNDER 28 DAYS	20.5	19.6	15.7	18.6	15.4	17.0	16.9	18.1	14.0	2.9
28-364 DAYS	5.0	4.9	5.4	3.0*	3.4*	3.6*	4.3*	2.4*	5.3	2.7
UNDER 1 YEAR	25.5	24.5	21.1	21.6	18.8	20.7	21.1	20.6	19.4	3.0
FETAL DEATHS 20+ WKS GEST'N	9.9	11.0	13.4	13.1	11.3	14.8	10.1	11.9	10.1	-0.2
FETAL DEATHS 28+ WKS GEST'N	7.9	8.1	11.0	10.0	8.6	12.6	5.7	8.5	5.1	2.2
PERINATAL 20 WKS - 27 DAYS	30.2	30.4	28.9	31.5	26.6	31.5	26.8	29.8	24.0	1.6
PERINATAL 28 WKS - 6 DAYS	27.0	26.0	25.4	26.9	23.3	27.4	21.3	25.5	18.0	2.7
OTHER-THAN-WHITE										
UNDER 1 DAY	10.6*	22.5*	14.5*	16.7*	18.1*	27.6	14.2*	16.6*	11.4*	0.1
1-6 DAYS	8.3*	8.3*	6.0*	4.8*	10.2*	6.3*	6.5*	2.8*	1.4*	8.1
UNDER 7 DAYS	18.9*	30.7	20.5*	21.5*	28.3	33.9	20.7*	19.3*	12.8*	2.5
7-27 DAYS	1.2*	2.4*	0.0*	0.0*	2.3*	0.0*	6.5*	0.0*	0.0*	-
UNDER 28 DAYS	20.0*	33.1	20.5*	21.5*	30.5	33.9	27.2	19.3*	12.8*	2.1
28-364 DAYS	14.2*	14.2*	14.5*	15.6*	5.7*	7.5*	6.5*	2.8*	7.1*	13.1
UNDER 1 YEAR	34.2	47.3	35.0	37.1	36.2	41.5	33.7	22.1*	20.0*	5.7
FETAL DEATHS 20+ WKS GEST'N	23.0	25.3	23.6	23.4	27.5	23.3*	21.5*	20.3*	26.4*	0.3
FETAL DEATHS 28+ WKS GEST'N	18.5*	17.4*	20.1*	15.3*	17.8*	18.5*	15.3*	8.2*	16.8*	3.4
PERINATAL 20 WKS - 27 DAYS	42.6	57.6	43.6	44.4	57.2	56.4	48.2	39.2	38.9	1.5
PERINATAL 28 WKS - 6 DAYS	37.0	47.6	40.2	36.5	45.6	51.8	35.7	27.4	29.5	3.1

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
LOUISVILLE, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	10.9	10.8	10.7	9.5	9.1	9.4	7.6	7.9	8.3	4.5
1-6 DAYS	5.7	5.5	4.6	5.1	4.6	4.6	6.2	6.2	4.7	-0.1
UNDER 7 DAYS	16.6	16.4	15.3	14.6	13.7	14.1	13.8	14.1	13.0	2.9
7-27 DAYS	2.1	1.9*	1.7*	1.7*	1.6*	1.5*	3.4	1.4*	2.0*	-2.2
UNDER 28 DAYS	18.6	18.3	17.0	16.3	15.2	15.6	17.2	15.5	14.9	2.4
28-364 DAYS	7.1	6.2	5.5	5.9	6.3	4.9	6.0	4.8	5.6	3.0
UNDER 1 YEAR	25.8	24.4	22.5	22.2	21.6	20.5	23.2	20.3	20.5	2.6
FETAL DEATHS 20+ WKS GEST'N	15.3	14.6	13.5	15.3	13.2	13.2	16.3	12.2	16.3	0.0
FETAL DEATHS 28+ WKS GEST'N	10.5	11.8	10.1	11.7	8.0	9.5	12.3	9.7	11.4	0.4
PERINATAL 20 WKS - 27 DAYS	33.7	32.6	30.3	31.4	28.2	28.6	33.2	27.5	31.0	1.3
PERINATAL 28 WKS - 6 DAYS	27.3	28.0	25.3	26.1	21.5	23.4	25.9	23.7	24.2	1.9
WHITE										
UNDER 1 DAY	7.9	9.4	9.0	7.9	6.8	7.7	5.0	5.3	6.4	5.7
1-6 DAYS	5.6	4.7	4.7	5.4	4.9	5.0	5.9	6.4	4.7*	-1.2
UNDER 7 DAYS	13.5	14.1	13.7	13.3	11.7	12.7	11.0	11.7	11.1	2.9
7-27 DAYS	2.1*	1.7*	1.6*	1.2*	1.6*	1.5*	3.3*	1.1*	1.4*	-0.9
UNDER 28 DAYS	15.5	15.7	15.3	14.5	13.3	14.1	14.3	12.8	12.5	2.7
28-364 DAYS	5.7	5.1	5.0	4.0	5.7	3.7*	5.0	3.2*	3.9*	4.4
UNDER 1 YEAR	21.2	20.8	20.3	18.6	19.1	17.9	19.3	16.0	16.4	3.1
FETAL DEATHS 20+ WKS GEST'N	12.4	11.9	12.3	12.8	14.1	11.9	15.1	9.2	13.1	-0.6
FETAL DEATHS 28+ WKS GEST'N	9.2	9.4	9.4	10.8	9.1	8.4	10.4	9.0	8.8	0.3
PERINATAL 20 WKS - 27 DAYS	27.7	27.4	27.4	27.2	27.3	25.5	29.2	21.9	25.5	1.2
PERINATAL 28 WKS - 6 DAYS	22.6	23.4	23.0	24.0	20.7	21.0	21.3	20.6	19.8	1.8
OTHER-THAN-WHITE										
UNDER 1 DAY	22.8	16.8	16.9	13.8	14.4	13.1	12.8	12.6	11.8	7.2
1-6 DAYS	6.1*	8.9*	4.1*	4.3*	3.8*	3.9*	6.6*	5.8*	4.6*	3.2
UNDER 7 DAYS	28.8	25.7	21.0	18.1	18.3	17.0	19.5	18.5	16.4	6.0
7-27 DAYS	2.0*	2.8*	2.1*	3.3*	1.4*	1.7*	3.5*	1.9*	3.1*	-2.4
UNDER 28 DAYS	30.9	28.5	23.1	21.5	19.7	18.7	23.0	20.4	19.5	5.1
28-364 DAYS	12.7	10.6*	7.2*	11.0	7.7*	7.4*	8.0*	7.8*	8.7*	4.9
UNDER 1 YEAR	43.5	39.1	30.3	32.5	27.4	26.1	30.9	28.2	28.2	5.1
FETAL DEATHS 20+ WKS GEST'N	26.6	25.6	17.6	22.4	10.9	15.8	18.7	17.7	22.1	3.7
FETAL DEATHS 28+ WKS GEST'N	17.4	21.3	12.7	14.1	5.3*	11.6	16.1	11.1	16.2	3.4
PERINATAL 20 WKS - 27 DAYS	56.7	53.3	40.3	43.4	30.4	34.3	41.2	37.7	41.2	4.5
PERINATAL 28 WKS - 6 DAYS	45.7	46.5	33.4	32.0	23.4	28.4	35.2	29.3	32.3	4.9

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, NEW ORLEANS, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	12.8	15.6	12.9	12.2	11.9	12.6	12.1	12.2	10.2	2.8
1-6 DAYS	7.7	6.9	6.3	4.8	5.9	6.2	5.6	5.9	5.2	3.7
UNDER 7 DAYS	20.5	22.4	18.9	17.0	17.9	18.8	17.7	18.2	15.4	3.0
7-27 DAYS	1.8	2.6	1.6	1.7*	1.4*	1.3*	1.6*	1.4*	1.9	3.8
UNDER 28 DAYS	22.3	25.1	20.1	18.6	19.3	20.1	19.4	19.6	17.2	3.1
28-364 DAYS	10.2	6.7	7.8	6.8	4.9	6.0	6.3	6.1	6.8	5.0
UNDER 1 YEAR	32.5	31.8	28.3	25.4	24.2	26.1	25.6	25.7	24.1	3.6
FETAL DEATHS 20+ WKS GEST'N	17.3	17.7	14.4	15.2	15.1	15.3	17.2	15.5	16.6	0.5
FETAL DEATHS 28+ WKS GEST'N	13.5	13.9	11.1	11.0	12.5	12.7	14.4	12.3	9.9	1.4
PERINATAL 20 WKS - 27 DAYS	39.2	42.3	34.6	33.5	34.2	35.1	36.3	34.8	33.5	2.0
PERINATAL 28 WKS - 6 DAYS	33.8	36.1	29.8	27.8	30.2	31.3	31.8	30.2	25.1	2.4
WHITE										
UNDER 1 DAY	10.1	12.4	9.5	9.6	8.6	8.6	11.7	9.8	7.8	2.2
1-6 DAYS	7.9	5.5	4.9	5.8	7.5	5.7	6.3	5.2	5.4*	2.7
UNDER 7 DAYS	18.0	18.0	14.4	15.4	16.1	14.3	18.0	14.9	13.2	2.3
7-27 DAYS	0.9*	2.3*	0.4*	1.2*	1.4*	1.6*	1.4*	1.0*	2.7*	-4.4
UNDER 28 DAYS	18.9	20.2	14.7	16.6	17.5	15.9	19.4	16.0	15.9	1.7
28-364 DAYS	5.7	3.3	3.9	3.9	2.9*	4.7	5.1	3.6*	3.3*	2.6
UNDER 1 YEAR	24.6	23.5	18.6	20.4	20.4	20.6	24.5	19.6	19.2	1.8
FETAL DEATHS 20+ WKS GEST'N	11.0	11.6	8.0	8.8	9.7	10.1	12.7	9.7	8.9	0.6
FETAL DEATHS 28+ WKS GEST'N	8.4	8.7	6.6	7.1	8.7	7.9	8.3	7.2	6.3	1.7
PERINATAL 20 WKS - 27 DAYS	29.7	31.6	22.6	25.2	27.0	25.8	31.8	25.5	24.7	1.3
PERINATAL 28 WKS - 6 DAYS	26.3	26.5	20.9	22.4	24.7	22.1	26.2	22.0	19.4	2.1
OTHER-THAN-WHITE										
UNDER 1 DAY	15.2	18.2	15.0	14.3	14.8	15.6	12.3	13.6	11.3	3.9
1-6 DAYS	7.6	7.9	7.4	4.0	4.6	6.5	5.3	6.4	5.0	4.6
UNDER 7 DAYS	22.8	26.1	22.4	18.2	19.4	22.2	17.5	19.9	16.3	4.1
7-27 DAYS	2.7	2.9	2.6*	2.1*	1.5*	1.1*	1.8*	1.7*	1.5*	8.7
UNDER 28 DAYS	25.4	29.0	25.1	20.3	20.9	23.2	19.3	21.6	17.8	4.5
28-364 DAYS	14.3	9.5	10.9	9.2	6.5	7.0	6.9	7.5	8.4	7.1
UNDER 1 YEAR	39.7	38.5	35.9	29.5	27.4	30.2	26.3	29.0	26.3	5.2
FETAL DEATHS 20+ WKS GEST'N	22.9	22.5	19.4	20.3	19.7	19.1	19.9	18.6	20.0	1.9
FETAL DEATHS 28+ WKS GEST'N	18.2	18.1	14.7	14.2	15.7	16.3	17.9	15.0	11.6	2.8
PERINATAL 20 WKS - 27 DAYS	47.8	50.9	44.0	40.2	40.1	41.9	38.9	39.8	37.5	3.2
PERINATAL 28 WKS - 6 DAYS	40.5	43.7	36.8	32.2	34.8	36.1	35.1	34.6	27.7	3.5

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
BALTIMORE CITY, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	11.8	12.4	11.9	12.7	11.0	11.0	10.8	7.4	7.8	4.8
1-6 DAYS	6.2	5.6	6.8	5.8	5.4	5.4	5.7	3.8	5.0	3.4
UNDER 7 DAYS	18.0	17.9	18.7	18.6	16.4	16.4	16.5	11.2	12.9	4.3
7-27 DAYS	2.0	1.9	2.2	2.2	2.9	1.7	2.4	1.6	2.0	-0.0
UNDER 28 DAYS	20.0	19.8	20.9	20.7	19.3	18.1	18.9	12.7	14.9	3.9
28-364 DAYS	6.8	6.8	8.2	8.1	7.9	7.6	8.2	5.4	6.8	-0.8
UNDER 1 YEAR	26.8	26.4	26.0	28.8	27.2	25.7	27.1	18.1	21.3	2.6
FETAL DEATHS 20+ WKS GEST'N	17.9	15.8	16.7	16.2	15.3	16.5	17.5	14.9	13.4	1.6
FETAL DEATHS 28+ WKS GEST'N	13.7	10.9	12.0	11.4	9.7	11.1	11.4	11.1	10.1	2.3
PERINATAL 20 WKS - 27 DAYS	37.8	35.1	37.2	36.6	34.2	34.3	36.1	27.4	28.1	2.8
PERINATAL 28 WKS - 6 DAYS	31.8	28.6	30.4	29.7	25.9	27.3	27.7	22.1	22.9	3.5
WHITE										
UNDER 1 DAY	10.2	9.8	10.5	10.9	9.7	9.9	9.0	3.0*	6.8	4.8
1-6 DAYS	6.3	4.8	5.8	5.1	4.4	5.4	5.5	3.4	6.4	1.3
UNDER 7 DAYS	16.5	14.2	16.3	16.0	14.1	15.3	14.5	6.4	13.3	3.7
7-27 DAYS	1.3*	1.4	1.9	1.0*	2.6*	0.9*	1.2*	1.7*	1.3*	-0.2
UNDER 28 DAYS	17.7	15.6	18.2	17.0	16.7	16.2	15.7	8.0	14.6	3.5
28-364 DAYS	5.9	4.7	4.6	3.2	6.0	5.8	7.1	1.7*	5.5	-0.5
UNDER 1 YEAR	23.7	20.3	22.8	20.2	22.7	22.1	22.7	9.7	20.1	2.6
FETAL DEATHS 20+ WKS GEST'N	13.3	11.6	13.1	14.4	12.7	13.3	14.9	10.1	10.3	1.0
FETAL DEATHS 28+ WKS GEST'N	10.9	8.8	10.0	12.3	9.3	9.6	10.1	8.0	8.5	1.8
PERINATAL 20 WKS - 27 DAYS	30.8	27.1	31.1	31.2	29.2	29.3	30.3	18.1	24.7	2.5
PERINATAL 28 WKS - 6 DAYS	27.2	22.9	26.1	28.1	23.3	24.8	24.4	14.3	21.7	3.1
OTHER-THAN-WHITE										
UNDER 1 DAY	13.2	16.8	13.8	14.1	11.9	11.7	11.8	10.5	8.4	5.7
1-6 DAYS	6.2	6.5	8.0	6.4	6.1	5.4	5.9	4.2	4.2	5.5
UNDER 7 DAYS	19.4	23.3	21.8	20.5	18.0	17.1	17.7	14.7	12.6	5.6
7-27 DAYS	2.7	2.6	2.5	3.1	3.2	2.7	3.2	1.5*	2.4*	1.6
UNDER 28 DAYS	22.1	25.9	24.3	23.6	21.2	19.5	20.8	16.2	15.1	5.1
28-364 DAYS	7.7	9.2	5.9	11.9	9.3	8.9	8.8	8.1	7.1	0.5
UNDER 1 YEAR	29.8	35.1	30.2	35.5	30.5	28.4	29.6	24.3	22.1	3.7
FETAL DEATHS 20+ WKS GEST'N	22.2	21.2	21.2	17.5	17.2	18.8	19.0	18.3	15.4	3.4
FETAL DEATHS 28+ WKS GEST'N	16.4	13.9	14.4	10.7	10.0	12.3	12.1	13.3	11.1	3.6
PERINATAL 20 WKS - 27 DAYS	43.8	46.6	45.0	40.7	38.0	37.9	39.4	34.2	30.2	4.2
PERINATAL 28 WKS - 6 DAYS	35.5	36.9	35.9	31.0	27.9	29.2	29.6	27.8	23.6	4.7

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, BOSTON, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	10.8	10.8	9.8	10.2	10.3	10.0	10.5	10.6	10.9	-0.3
1-6 DAYS	5.3	5.3	6.6	6.2	5.0	5.7	5.5	5.6	4.9	1.0
UNDER 7 DAYS	15.8	16.1	16.4	16.4	15.2	15.7	16.0	16.2	15.8	0.2
7-27 DAYS	1.6	2.3	2.0	2.3	1.9	2.0	2.1	0.4*	2.1*	1.2
UNDER 28 DAYS	17.4	18.4	18.5	18.7	17.1	17.7	18.1	16.6	17.8	0.5
28-364 DAYS	6.6	6.7	6.5	6.5	4.1	4.9	4.4	4.7	4.6	6.0
UNDER 1 YEAR	24.0	25.2	24.9	25.2	21.2	22.7	22.5	21.3	22.5	1.8
FETAL DEATHS 20+ WKS GEST'N	16.4	1.6	14.0	14.2	17.2	14.9	17.7	13.0	12.1	-0.1
FETAL DEATHS 28+ WKS GEST'N	11.7	1.2*	10.1	10.2	10.4	8.4	9.8	11.1	9.9	0.0
PERINATAL 20 WKS - 27 DAYS	33.6	20.0	32.2	32.7	34.0	32.4	35.5	29.4	29.7	-0.9
PERINATAL 28 WKS - 6 DAYS	27.3	17.3	26.4	26.4	25.5	24.0	23.7	27.1	25.5	-0.9
WHITE										
UNDER 1 DAY	8.8	10.7	8.8	9.3	9.9	8.4	9.8	9.3	8.1	0.9
1-6 DAYS	5.5	4.6	5.4	5.6	4.9	4.9	5.0	5.2	3.4*	2.2
UNDER 7 DAYS	14.3	15.2	14.2	14.9	14.8	13.3	14.8	14.5	11.5	1.3
7-27 DAYS	0.8*	1.6*	2.0*	1.4*	1.7*	1.5*	1.4*	0.0*	1.5*	-
UNDER 28 DAYS	15.1	17.1	16.2	16.2	16.6	14.8	16.3	14.5	13.0	1.5
28-364 DAYS	5.2	6.2	5.6	5.1	3.5	3.1	3.2	4.1	3.6*	7.5
UNDER 1 YEAR	20.3	23.2	21.8	21.4	20.0	17.9	19.4	18.7	16.5	2.9
FETAL DEATHS 20+ WKS GEST'N	15.5	2.1	12.3	13.0	13.8	13.4	19.3	13.6	10.8	-1.8
FETAL DEATHS 28+ WKS GEST'N	11.4	1.6*	9.5	9.3	8.5	7.1	11.0	11.3	9.7	-0.9
PERINATAL 20 WKS - 27 DAYS	30.4	19.1	28.3	29.0	30.1	28.0	35.3	27.9	23.6	-1.0
PERINATAL 28 WKS - 6 DAYS	25.5	16.8	23.6	24.0	23.2	20.2	25.6	25.6	21.0	-0.4
OTHER-THAN-WHITE										
UNDER 1 DAY	15.7	11.2	12.7	12.9	11.2	14.6	12.1	12.8	16.1	-0.6
1-6 DAYS	4.8*	7.5	10.2	8.0	5.0*	8.3	6.5	6.4	7.6	0.6
UNDER 7 DAYS	20.9	18.6	22.9	20.9	16.2	22.9	18.7	19.3	23.7	-0.5
7-27 DAYS	4.4*	3.7*	2.2*	5.0*	2.3*	3.5*	3.4*	1.3*	3.1*	5.4
UNDER 28 DAYS	25.3	22.4	25.1	25.8	18.5	26.4	22.1	20.5	26.8	0.3
28-364 DAYS	11.6	8.4	8.9	10.3	5.9*	10.4	7.2	5.8*	6.5*	6.1
UNDER 1 YEAR	37.0	30.8	34.0	36.1	24.4	36.8	29.2	26.3	33.3	1.9
FETAL DEATHS 20+ WKS GEST'N	19.8	0.0*	18.7	17.9	26.1	19.1	14.1	11.7	14.6	-
FETAL DEATHS 28+ WKS GEST'N	12.8	0.0*	11.9	12.8	15.6	12.4	7.4	10.8	10.2	-
PERINATAL 20 WKS - 27 DAYS	44.6	22.4	43.4	43.3	44.1	45.0	35.9	32.9	41.0	0.5
PERINATAL 28 WKS - 6 DAYS	33.4	18.6	34.6	33.4	31.5	35.0	25.9	29.8	33.7	-0.6

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, DETROIT, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	13.1	12.4	12.8	13.0	12.5	10.3	10.5	11.4	10.1	3.1
1-6 DAYS	6.3	6.5	6.2	5.7	5.9	4.6	5.5	5.9	5.4	2.6
UNDER 7 DAYS	19.4	19.3	19.0	18.7	18.4	14.9	16.0	17.3	15.5	2.9
7-27 DAYS	1.8	1.5	1.5	1.5	1.5	1.6	1.4	2.2	2.3	-3.4
UNDER 28 DAYS	21.2	20.8	20.5	20.2	20.3	16.5	17.3	19.5	17.7	2.4
28-364 DAYS	7.5	7.0	7.1	6.9	7.5	7.6	7.4	7.4	7.4	-0.5
UNDER 1 YEAR	28.7	27.8	27.5	27.1	27.7	24.1	24.8	26.9	25.1	1.6
FETAL DEATHS 20+ WKS GEST'N	19.0	17.5	16.2	17.7	17.5	14.6	15.8	15.8	15.3	2.4
FETAL DEATHS 28+ WKS GEST'N	14.3	12.5	11.9	13.5	12.5	10.2	10.3	12.3	11.7	2.5
PERINATAL 20 WKS - 27 DAYS	39.8	37.9	36.3	37.5	37.4	30.2	32.9	35.0	32.7	2.4
PERINATAL 28 WKS - 6 DAYS	33.4	31.5	30.7	32.0	30.6	24.9	26.1	29.3	27.0	2.7
WHITE										
UNDER 1 DAY	10.0	9.1	9.0	8.7	8.5	7.6	7.3	6.9	5.9	5.3
1-6 DAYS	6.0	5.9	5.0	4.2	5.4	3.8	4.2	3.4	3.5	6.8
UNDER 7 DAYS	16.0	15.1	14.0	12.9	13.9	11.4	11.5	10.3	9.4	5.9
7-27 DAYS	1.6	1.0*	0.8*	1.1*	1.1*	1.3*	0.4*	2.4	1.1*	-3.1
UNDER 28 DAYS	17.6	16.0	14.8	14.1	15.0	12.7	12.0	12.7	10.6	5.3
28-364 DAYS	5.2	3.8	5.5	4.8	5.7	5.0	4.7	5.5	5.1	-1.0
UNDER 1 YEAR	22.8	19.9	20.3	18.8	20.7	17.7	16.7	18.2	15.7	3.6
FETAL DEATHS 20+ WKS GEST'N	15.8	13.1	12.6	12.2	12.2	10.4	13.1	10.0	12.2	3.6
FETAL DEATHS 28+ WKS GEST'N	12.8	9.7	10.1	10.0	9.2	7.2	7.6	8.5	10.2	4.4
PERINATAL 20 WKS - 27 DAYS	33.2	28.5	27.2	26.0	27.1	22.9	24.9	22.6	22.6	4.5
PERINATAL 28 WKS - 6 DAYS	28.6	24.6	23.9	22.8	22.9	18.5	19.0	18.7	19.5	5.3
OTHER-THAN-WHITE										
UNDER 1 DAY	17.4	16.5	16.8	17.2	16.0	12.5	12.6	14.0	12.2	4.6
1-6 DAYS	6.6	8.0	7.4	7.1	6.3	5.2	6.3	7.3	6.4	1.7
UNDER 7 DAYS	24.0	24.6	24.3	24.3	22.3	17.7	18.9	21.3	18.6	3.7
7-27 DAYS	2.2	2.2	2.3	1.9	2.6	1.7	2.1	2.1	2.9	-1.7
UNDER 28 DAYS	26.2	26.7	26.6	26.2	24.8	19.5	20.9	23.4	21.5	3.2
28-364 DAYS	10.6	11.1	8.7	9.0	9.0	9.6	9.3	8.5	8.5	2.8
UNDER 1 YEAR	36.8	37.8	35.3	35.2	33.9	29.1	30.2	31.9	30.0	3.0
FETAL DEATHS 20+ WKS GEST'N	23.3	23.1	20.0	22.9	22.1	17.9	17.6	19.2	16.9	3.8
FETAL DEATHS 28+ WKS GEST'N	16.5	16.0	13.9	16.9	15.4	12.6	12.1	14.4	12.5	3.2
PERINATAL 20 WKS - 27 DAYS	48.9	49.2	46.1	48.5	46.4	37.0	38.2	42.1	38.0	3.5
PERINATAL 28 WKS - 6 DAYS	40.1	40.2	37.8	40.8	37.3	30.1	30.8	35.4	30.9	3.5

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
MINNEAPOLIS, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	11.7	9.5	10.2	10.5	10.2	7.5	5.8	8.7	5.2	7.1
1-6 DAYS	4.7	4.8	6.2	6.1	4.1	6.5	4.2	5.7	3.5*	1.0
UNDER 7 DAYS	16.5	14.7	16.4	16.6	14.3	14.0	9.9	14.5	8.7	4.9
7-27 DAYS	1.4*	1.7*	1.0*	1.7*	2.5	2.1*	1.6*	2.7*	1.9*	-6.8
UNDER 28 DAYS	17.8	16.4	17.4	18.3	16.8	16.1	11.5	17.1	10.6	3.6
28-364 DAYS	4.5	6.6	7.0	5.1	6.1	5.8	5.8	7.7	6.3	-2.2
UNDER 1 YEAR	22.4	23.0	24.4	23.4	22.9	21.9	17.3	24.9	16.9	2.0
FETAL DEATHS 20+ WKS GEST'N	13.5	14.7	12.6	12.1	14.5	12.5	12.4	11.6	9.9	2.8
FETAL DEATHS 28+ WKS GEST'N	10.4	11.4	11.6	3.6	11.2	8.8	7.8	6.5	8.6	4.8
PERINATAL 20 WKS - 27 DAYS	31.1	30.9	29.7	30.2	31.1	28.4	23.7	28.6	20.4	3.3
PERINATAL 28 WKS - 6 DAYS	26.7	26.0	27.9	20.1	25.4	22.7	17.7	20.9	17.2	5.0
WHITE										
UNDER 1 DAY	11.9	9.5	9.8	10.7	10.4	7.5	4.9	8.4	4.8	7.6
1-6 DAYS	5.1	4.8	5.8	6.4	4.3	6.1	4.3	6.0	3.5*	1.1
UNDER 7 DAYS	17.0	14.4	15.6	17.1	14.6	13.6	9.2	14.4	8.3	5.3
7-27 DAYS	1.3*	1.7*	0.9*	1.6*	2.5*	2.0*	1.2*	3.2*	1.8*	-8.0
UNDER 28 DAYS	18.4	16.1	16.6	18.8	17.1	15.7	10.4	17.6	10.1	3.8
28-364 DAYS	3.9	5.9	6.6	3.8	5.5	5.9	5.6	7.6	6.0	-3.8
UNDER 1 YEAR	22.3	21.9	23.2	22.6	22.6	21.5	15.9	25.3	16.1	1.8
FETAL DEATHS 20+ WKS GEST'N	13.0	14.8	12.6	11.7	13.9	12.1	11.7	11.1	9.1	3.4
FETAL DEATHS 28+ WKS GEST'N	10.1	11.9	12.6	3.9	10.9	8.8	7.7	6.6	8.0	5.6
PERINATAL 20 WKS - 27 DAYS	31.2	30.6	29.0	30.2	30.8	27.6	21.9	28.5	19.2	3.7
PERINATAL 28 WKS - 6 DAYS	26.9	26.1	28.1	21.0	25.4	22.3	16.8	20.9	16.2	5.4
OTHER-THAN-WHITE										
UNDER 1 DAY	10.3*	14.2*	14.8*	8.2*	8.9*	7.5*	11.5*	10.4*	7.0*	4.8
1-6 DAYS	0.0*	4.7*	10.4*	2.7*	2.5*	9.7*	3.4*	4.2*	3.5*	-
UNDER 7 DAYS	10.3*	18.9*	25.2*	11.0*	11.5*	17.2*	14.9*	14.6*	10.5*	3.9
7-27 DAYS	1.5*	1.6*	1.5*	2.7*	2.5*	2.1*	4.6*	0.0*	2.3*	-
UNDER 28 DAYS	11.7*	20.4*	26.7*	13.7*	14.0*	19.3*	19.5*	14.6*	12.8*	3.0
28-364 DAYS	11.7*	15.7*	11.9*	17.9*	11.5*	8.4*	6.9*	8.3*	8.2*	9.0
UNDER 1 YEAR	23.5*	36.2	38.5	31.6	25.4	24.7	26.4	22.9	21.0*	5.4
FETAL DEATHS 20+ WKS GEST'N	16.7*	14.0*	11.7*	16.2*	20.0*	15.8*	16.9*	14.3*	13.8*	1.3
FETAL DEATHS 28+ WKS GEST'N	14.5*	6.3*	0.0*	0.0*	13.8*	8.5*	9.1*	6.2*	11.5*	-
PERINATAL 20 WKS - 27 DAYS	30.2	34.1	38.1	29.7	33.7	34.8	36.2	28.7	26.4	1.6
PERINATAL 28 WKS - 6 DAYS	24.6*	25.0*	25.2*	11.0*	25.1	25.5	23.9	20.7	21.9*	1.1

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
ST PAUL, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	11.6	9.1	9.2	6.8	7.4	6.8	7.1	6.8	4.6*	8.2
1-6 DAYS	4.3	6.6	3.6	4.3	4.2	5.0	5.8	5.9	6.9	-3.3
UNDER 7 DAYS	15.9	15.7	12.9	11.1	11.6	11.8	12.9	12.7	11.5	3.7
7-27 DAYS	1.5*	1.0*	1.0*	1.4*	1.4*	1.8*	2.3*	1.8*	1.3*	-5.9
UNDER 28 DAYS	17.4	16.7	13.9	12.4	13.0	13.6	15.2	14.5	12.7	2.7
28-364 DAYS	6.9	4.5	6.1	5.6	3.9	4.5	5.9	2.3*	4.3*	5.3
UNDER 1 YEAR	24.3	21.1	20.0	18.0	16.8	18.4	21.1	16.8	17.1	3.5
FETAL DEATHS 20+ WKS GEST'N	13.5	11.2	13.4	12.1	11.4	11.1	10.6	9.6	8.3	4.4
FETAL DEATHS 28+ WKS GEST'N	8.7	8.6	0.0*	10.4	8.9	8.5	8.6	7.6	5.8	-
PERINATAL 20 WKS - 27 DAYS	30.7	27.7	27.0	24.4	24.3	24.5	25.6	24.0	20.9	3.4
PERINATAL 28 WKS - 6 DAYS	24.4	24.1	12.9	21.4	20.3	20.2	21.3	20.2	17.2	2.4
WHITE										
UNDER 1 DAY	11.3	8.8	8.9	6.5	6.9	7.2	6.6	6.0	4.3*	8.8
1-6 DAYS	4.5	6.8	3.5	4.2	4.1	4.8	5.5	5.5	7.4	-2.6
UNDER 7 DAYS	15.8	15.7	12.4	10.8	11.0	12.0	12.1	11.5	11.7	4.2
7-27 DAYS	1.3*	0.8*	1.1*	1.4*	1.3*	2.0*	2.1*	2.0*	1.1*	-8.1
UNDER 28 DAYS	17.1	16.5	13.5	12.3	12.3	14.0	14.2	13.5	12.8	3.1
28-364 DAYS	6.6	3.7	5.6	5.1	3.4*	4.7	5.5	2.0*	4.0*	5.3
UNDER 1 YEAR	23.7	20.2	19.1	17.3	15.7	18.7	19.7	15.4	16.8	3.7
FETAL DEATHS 20+ WKS GEST'N	12.9	11.5	12.5	11.1	11.5	10.7	10.5	9.1	8.7	4.1
FETAL DEATHS 28+ WKS GEST'N	8.2	8.9	0.0*	11.1	8.9	7.8	8.2	6.9	5.9	-
PERINATAL 20 WKS - 27 DAYS	29.8	27.9	25.8	23.2	23.6	24.5	24.5	22.5	21.4	3.5
PERINATAL 28 WKS - 6 DAYS	23.9	24.5	12.4	21.8	19.8	19.8	20.1	18.3	17.5	3.0
OTHER-THAN-WHITE										
UNDER 1 DAY	16.8*	16.1*	14.4*	11.6*	14.1*	2.1*	12.3*	14.9*	7.3*	5.5
1-6 DAYS	0.0*	0.0*	5.8*	2.9*	5.6*	6.4*	8.2*	10.0*	2.4*	-
UNDER 7 DAYS	16.8*	16.1*	20.2*	14.5*	19.8*	8.5*	20.5*	24.9*	9.8*	-0.7
7-27 DAYS	6.7*	4.0*	0.0*	0.0*	2.8*	0.0*	4.1*	0.0*	2.4*	-
UNDER 28 DAYS	23.5*	20.2*	20.2*	14.5*	22.6*	8.5*	24.6*	24.9*	12.2*	1.1
28-364 DAYS	13.4*	24.2*	14.4*	14.5*	11.3*	6.4*	10.2*	5.0*	7.3*	13.3
UNDER 1 YEAR	36.9*	44.4*	34.6*	29.1*	33.9*	14.8*	34.8*	29.9*	19.5*	5.8
FETAL DEATHS 20+ WKS GEST'N	26.1*	4.0*	26.0*	28.2*	11.2*	16.7*	12.1*	14.7*	4.9*	12.4
FETAL DEATHS 28+ WKS GEST'N	15.7*	0.0*	0.0*	0.0*	8.4*	16.7*	12.1*	14.7*	4.9*	-
PERINATAL 20 WKS - 27 DAYS	49.0*	24.1*	47.6*	42.4*	33.5*	25.0*	36.4*	39.2*	17.0*	5.9
PERINATAL 28 WKS - 6 DAYS	36.2*	16.1*	20.2*	14.5*	28.0*	25.0*	32.4*	39.2*	14.6*	-1.6

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
KANSAS CITY, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	12.3	9.9	10.1	11.9	9.5	10.4	7.7	7.3	4.6	7.1
1-6 DAYS	7.7	9.1	7.6	6.0	7.3	4.8	5.6	7.0	6.4	4.1
UNDER 7 DAYS	19.9	19.0	17.7	17.8	16.8	15.1	13.4	14.3	11.1	6.0
7-27 DAYS	1.8*	1.6*	2.7	1.9*	2.2	1.9*	1.1*	0.7*	1.4*	6.2
UNDER 28 DAYS	21.8	20.6	20.4	19.8	19.0	17.0	14.5	15.0	12.5	6.1
28-364 DAYS	6.6	6.2	6.9	5.9	5.8	5.8	6.1	5.3	7.5	0.3
UNDER 1 YEAR	28.4	26.8	27.3	25.6	24.8	22.8	20.5	20.4	20.0	4.7
FETAL DEATHS 20+ WKS GEST'N	14.7	12.5	15.5	15.0	14.5	15.0	15.8	14.1	15.4	-0.9
FETAL DEATHS 28+ WKS GEST'N	11.0	10.7	12.0	12.0	10.3	11.6	11.9	10.0	11.1	0.3
PERINATAL 20 WKS - 27 DAYS	36.2	32.9	35.6	34.5	33.4	31.8	30.0	28.9	27.7	3.0
PERINATAL 28 WKS - 6 DAYS	30.7	29.4	29.5	30.2	26.9	26.6	25.1	24.1	22.0	3.7
WHITE										
UNDER 1 DAY	11.9	9.3	8.0	9.6	7.8	9.4	8.3	8.4	4.2	5.7
1-6 DAYS	6.8	6.7	5.6	6.6	7.2	4.0	4.3	4.7	5.6	4.5
UNDER 7 DAYS	18.7	16.1	13.6	16.2	14.6	13.4	12.5	13.1	9.9	5.5
7-27 DAYS	1.6*	1.1*	1.6*	1.3*	1.4*	1.3*	1.0*	0.4*	1.0*	6.7
UNDER 28 DAYS	20.3	17.2	15.2	17.5	16.0	14.8	13.5	13.4	10.9	5.7
28-364 DAYS	5.1	5.2	4.8	5.0	3.9	4.6	5.4	2.9*	7.7	-1.9
UNDER 1 YEAR	25.4	22.4	20.0	22.4	19.9	19.4	19.0	16.4	18.6	4.2
FETAL DEATHS 20+ WKS GEST'N	11.9	11.1	14.0	13.7	14.0	11.9	15.1	11.5	13.5	-1.2
FETAL DEATHS 28+ WKS GEST'N	9.4	9.8	11.3	11.6	9.6	9.9	11.3	8.8	10.2	0.0
PERINATAL 20 WKS - 27 DAYS	31.9	28.1	29.0	30.9	29.8	26.5	28.5	24.8	24.3	2.6
PERINATAL 28 WKS - 6 DAYS	27.9	25.7	24.7	27.5	24.0	23.2	23.7	21.8	20.0	3.3
OTHER-THAN-WHITE										
UNDER 1 DAY	13.2	11.2	14.9	17.2	14.0	12.6	6.7	5.1*	5.3*	9.5
1-6 DAYS	9.9	15.0	12.3	4.6*	7.5	6.5*	8.3	11.6	7.9	4.5
UNDER 7 DAYS	23.1	26.2	27.2	21.8	21.5	19.1	15.0	16.7	13.2	7.5
7-27 DAYS	2.3*	2.8*	5.4*	3.4*	4.1*	3.1*	1.3*	1.5*	2.3*	7.3
UNDER 28 DAYS	25.4	29.0	32.7	25.3	25.6	22.2	16.3	18.2	15.5	7.5
28-364 DAYS	10.2	8.7	11.6	8.0	9.9	8.5	7.3	10.2	7.2*	2.8
UNDER 1 YEAR	35.6	37.7	44.3	33.3	35.6	30.7	23.7	28.4	22.7	6.1
FETAL DEATHS 20+ WKS GEST'N	21.6	16.1	18.9	18.0	16.8	22.0	17.0	19.3	18.9	0.2
FETAL DEATHS 28+ WKS GEST'N	14.9	12.7	13.6	15.1	11.8	15.5	13.2	12.2	12.7	1.2
PERINATAL 20 WKS - 27 DAYS	46.4	44.6	50.9	42.9	42.0	43.8	33.1	37.1	34.1	4.1
PERINATAL 28 WKS - 6 DAYS	37.6	38.6	40.5	36.6	33.1	34.3	28.0	28.8	25.8	5.0

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
ST LOUIS CITY, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	15.7	14.7	14.6	12.8	15.0	11.8	12.9	13.1	10.8	3.4
1-6 DAYS	6.7	5.8	4.9	4.8	5.6	4.9	5.8	6.0	5.9	0.7
UNDER 7 DAYS	22.4	20.6	9.4	17.6	20.6	16.7	18.7	19.1	16.7	2.6
7-27 DAYS	2.1	1.9	1.9	2.2	2.4	1.1*	1.6	1.9	2.1*	1.2
UNDER 28 DAYS	24.5	22.4	21.4	19.8	23.0	17.8	20.3	21.1	18.8	2.5
28-364 DAYS	8.5	8.3	8.1	7.8	6.6	7.4	6.1	4.7	8.5	3.3
UNDER 1 YEAR	32.9	30.7	29.5	27.6	29.6	25.3	26.4	25.7	27.3	2.8
FETAL DEATHS 20+ WKS GEST'N	18.2	18.2	18.4	19.6	15.8	17.7	15.3	15.3	15.3	2.7
FETAL DEATHS 28+ WKS GEST'N	12.8	13.4	14.4	15.0	12.5	13.7	11.3	12.9	12.1	1.5
PERINATAL 20 WKS - 27 DAYS	42.2	40.2	39.4	39.1	38.4	35.2	35.3	36.0	33.8	2.6
PERINATAL 28 WKS - 6 DAYS	35.0	33.7	33.6	33.0	32.9	30.1	27.8	31.8	28.6	2.1
WHITE										
UNDER 1 DAY	11.1	11.5	11.1	9.9	10.6	8.6	10.0	9.9	8.6	4.2
1-6 DAYS	5.8	3.9	5.6	4.0	4.6	4.3	4.4	4.0*	4.9*	2.7
UNDER 7 DAYS	17.0	15.5	16.7	13.9	15.2	9.8	14.3	12.9	13.5	3.7
7-27 DAYS	1.8*	1.5*	1.4*	1.9*	1.6*	0.7*	1.6*	1.5*	2.0*	0.3
UNDER 28 DAYS	18.7	16.9	18.0	15.9	16.8	10.5	15.9	14.3	15.5	3.4
28-364 DAYS	6.0	4.8	3.9	5.2	4.0	4.6	5.1	4.0*	3.4*	3.7
UNDER 1 YEAR	24.7	21.7	21.9	21.1	20.8	15.1	21.0	18.3	19.0	3.5
FETAL DEATHS 20+ WKS GEST'N	14.6	13.1	15.5	13.4	13.5	16.7	11.9	11.2	12.5	1.7
FETAL DEATHS 28+ WKS GEST'N	10.4	9.7	11.9	11.1	10.6	12.4	8.0	9.3	10.2	0.9
PERINATAL 20 WKS - 27 DAYS	33.1	29.8	33.2	29.1	30.1	27.0	27.6	25.4	27.8	2.7
PERINATAL 28 WKS - 6 DAYS	27.2	25.0	28.4	24.8	25.6	22.1	22.2	22.0	23.6	2.7
OTHER-THAN-WHITE										
UNDER 1 DAY	20.7	18.5	18.5	16.0	15.7	17.6	15.4	15.8	12.2	4.3
1-6 DAYS	7.7	8.0	4.1	5.5	6.8	5.5	7.0	7.4	6.5	0.8
UNDER 7 DAYS	28.5	26.5	22.6	21.5	26.4	23.2	22.4	23.2	18.7	3.3
7-27 DAYS	2.4*	2.3*	2.6*	2.5*	3.1	1.5*	1.6*	2.3*	2.1*	2.8
UNDER 28 DAYS	30.8	28.8	25.1	24.0	29.6	24.7	24.0	25.4	20.8	3.3
28-364 DAYS	11.3	12.5	12.9	10.6	9.4	10.1	7.0	5.1	11.6	4.7
UNDER 1 YEAR	42.1	41.3	38.0	34.6	39.0	34.8	31.0	30.6	32.4	3.9
FETAL DEATHS 20+ WKS GEST'N	22.2	24.1	21.6	26.1	18.2	18.7	18.2	17.9	17.0	4.3
FETAL DEATHS 28+ WKS GEST'N	15.5	17.6	17.3	20.4	14.6	14.8	14.2	15.2	13.2	2.9
PERINATAL 20 WKS - 27 DAYS	52.3	52.2	46.2	49.5	47.3	42.9	41.8	42.8	37.4	3.7
PERINATAL 28 WKS - 6 DAYS	43.5	43.7	39.4	41.5	40.6	37.6	36.3	38.0	31.7	3.1

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

C-81

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
OMAHA, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1964	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	10.9	10.8	10.6	11.4	11.3	12.2	9.9	8.0	7.0	3.4
1-6 DAYS	5.9	5.3	4.6	5.7	4.2	3.8	3.2	6.1	4.8	2.2
UNDER 7 DAYS	16.8	16.1	15.2	17.1	15.5	16.0	13.1	14.1	11.8	3.3
7-27 DAYS	1.4*	1.3*	1.4*	1.2*	0.9*	0.8*	1.9*	1.3*	1.8*	-1.5
UNDER 28 DAYS	18.2	17.4	16.5	18.4	16.4	16.8	15.0	15.4	13.3	3.0
28-364 DAYS	4.3	4.0	4.6	3.9	4.6	4.3	6.0	7.4	4.6	-5.6
UNDER 1 YEAR	22.6	21.4	21.1	22.2	21.0	21.1	21.0	22.8	17.9	1.1
FETAL DEATHS 20+ WKS GEST'N	14.3	11.3	12.0	10.1	10.9	10.7	11.7	10.3	11.8	2.1
FETAL DEATHS 28+ WKS GEST'N	11.7	9.0	6.5	6.9	8.6	8.1	9.1	7.0	9.2	2.4
PERINATAL 20 WKS - 27 DAYS	32.3	28.5	28.3	28.3	27.1	27.4	26.6	25.6	24.9	2.6
PERINATAL 28 WKS - 6 DAYS	28.3	25.0	21.6	23.9	23.9	24.0	22.1	21.0	20.9	2.9
WHITE										
UNDER 1 DAY	10.1	10.5	10.1	11.3	9.9	10.9	9.6	5.8	7.2	4.1
1-6 DAYS	5.8	4.8	4.8	5.5	3.8	4.1	2.8*	5.0	4.8	3.2
UNDER 7 DAYS	15.9	15.3	14.9	16.8	12.7	14.9	12.4	10.8	12.0	4.1
7-27 DAYS	1.1*	1.0*	1.1*	0.9*	0.7*	1.0*	1.8*	1.5*	1.8*	-8.5
UNDER 28 DAYS	17.0	16.3	16.0	17.7	13.4	15.9	14.2	12.4	13.8	3.1
28-364 DAYS	3.8	4.0	3.5	2.9*	3.8	2.9*	4.9	7.0	3.4*	-4.9
UNDER 1 YEAR	20.8	20.3	19.5	20.6	16.9	18.8	19.1	19.3	17.2	1.7
FETAL DEATHS 20+ WKS GEST'N	11.9	8.9	9.8	8.8	10.7	10.1	10.3	9.8	10.9	0.2
FETAL DEATHS 28+ WKS GEST'N	9.4	7.3	5.3	6.3	8.3	7.7	7.9	6.3	8.7	0.3
PERINATAL 20 WKS - 27 DAYS	28.7	25.1	25.7	26.0	23.9	25.9	24.3	22.0	24.5	1.9
PERINATAL 28 WKS - 6 DAYS	25.1	22.5	20.1	23.0	20.9	22.6	20.1	17.1	20.6	2.7
OTHER-THAN-WHITE										
UNDER 1 DAY	15.7*	12.7*	13.7*	11.1*	28.6	20.3	11.6*	18.8	5.8*	20.0
1-6 DAYS	8.4*	7.8*	3.2*	7.1*	8.1*	1.9*	5.4*	11.3*	4.8*	-2.1
UNDER 7 DAYS	22.1	20.5	16.8*	19.2*	21.8	22.2	17.8*	30.0	10.7*	-0.3
7-27 DAYS	3.7*	2.9*	3.2*	3.0*	2.0*	0.0*	2.7*	0.0*	0.0*	-
UNDER 28 DAYS	25.8	23.5	20.0*	22.2	33.8	22.2	19.7	30.0	10.7*	1.6
28-364 DAYS	7.4*	3.9*	10.5*	3.1*	11.3*	12.5*	11.6*	9.4*	10.7*	-5.6
UNDER 1 YEAR	33.1	27.4	30.5	31.7	45.1	34.7	31.3	39.4	21.3	-0.2
FETAL DEATHS 20+ WKS GEST'N	28.6	24.8	24.6	18.8*	12.1*	14.2*	19.3	13.0*	16.2*	8.2
FETAL DEATHS 28+ WKS GEST'N	25.1	19.2	13.5*	10.0*	10.1*	10.5*	15.8*	10.2*	11.5*	8.8
PERINATAL 20 WKS - 27 DAYS	52.7	47.7	44.1	40.6	45.6	36.2	38.6	42.6	26.7	5.2
PERINATAL 28 WKS - 6 DAYS	46.7	39.3	30.1	28.9	41.6	32.5	32.6	39.9	22.6	3.9

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

C-82

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT. INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
JERSEY CITY, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	9.7	15.5	13.6	13.1	15.9	12.9	12.9	13.9	11.1	0.1
1-6 DAYS	4.6	4.[illegible]	6.5	6.2	6.5	4.7	4.5*	3.0*	4.8	2.6
UNDER 7 DAYS	14.3	20.1	20.2	19.3	22.4	17.6	17.5	16.9	15.9	0.8
7-27 DAYS	1.6*	2.0*	1.5*	1.0*	2.0*	2.1*	0.2*	0.0*	2.4*	-
UNDER 28 DAYS	15.9	22.1	21.7	20.3	24.4	19.7	17.7	16.9	18.3	1.1
28-364 DAYS	8.6	8.7	6.0	6.8	7.7	6.C	9.6	6.9	4.1*	3.4
UNDER 1 YEAR	24.5	30.8	27.7	27.1	32.1	25.7	27.3	23.8	22.5	1.8
FETAL DEATHS 20+ WKS GEST'N	16.5	17.8	17.0	18.0	17.2	20.4	28.6	12.6	18.7	-2.5
FETAL DEATHS 28+ WKS GEST'N	13.0	13.9	12.7	14.2	14.5	14.4	21.3	10.7	11.2	-0.9
PERINATAL 20 WKS - 27 DAYS	32.0	39.5	38.3	37.9	41.2	39.7	45.8	29.3	36.7	-0.5
PERINATAL 28 WKS - 6 DAYS	27.1	33.7	32.6	33.2	36.6	31.8	38.4	27.4	27.0	0.2
WHITE										
UNDER 1 DAY	9.1	12.0	10.6	9.7	10.6	9.6	10.6	12.0	9.6	-0.2
1-6 DAYS	4.4*	4.2*	6.2	5.8*	6.0	4.9*	3.4*	3.0*	2.9*	4.6
UNDER 7 DAYS	13.6	16.2	16.8	15.5	16.6	14.5	14.0	15.0	12.5	1.3
7-27 DAYS	1.6*	1.6*	1.2*	1.2*	2.1*	1.7*	0.0*	0.0*	2.1*	-
UNDER 28 DAYS	15.1	17.8	17.9	16.7	18.7	16.3	14.0	15.0	14.6	1.7
28-364 DAYS	5.5	4.4*	2.6*	5.2*	5.4*	4.4*	8.7	6.7*	2.5*	-3.7
UNDER 1 YEAR	20.6	22.2	20.6	22.5	24.1	20.6	22.7	21.7	17.1	0.6
FETAL DEATHS 20+ WKS GEST'N	16.9	14.9	15.6	15.0	14.0	16.6	23.2	14.0	18.1	-2.0
FETAL DEATHS 28+ WKS GEST'N	13.9	11.6	11.0	10.8	12.8	12.6	19.3	13.3	12.8	-2.4
PERINATAL 20 WKS - 27 DAYS	31.8	32.5	33.3	31.4	32.4	32.6	36.9	28.8	32.3	-0.1
PERINATAL 28 WKS - 6 DAYS	27.2	27.7	27.6	26.2	29.2	27.0	33.0	28.1	25.1	-0.4
OTHER-THAN-WHITE										
UNDER 1 DAY	10.9	22.8	19.4	19.C	26.0	19.0	16.9	16.4	13.2	2.0
1-6 DAYS	4.9*	5.6*	7.2*	7.C*	7.4*	4.2*	6.5*	3.1*	7.5*	-0.2
UNDER 7 DAYS	15.7	28.4	26.6	26.0	33.4	23.2	23.5	19.5	20.7	1.7
7-27 DAYS	1.6*	2.8*	2.2*	0.5*	1.7*	2.6*	0.7*	0.0*	2.9*	-
UNDER 28 DAYS	17.4	31.1	28.8	26.6	35.1	25.5	24.1	19.5	23.5	1.8
28-364 DAYS	15.2	17.8	12.2	8.7*	11.9	9.0*	11.1*	7.2*	6.3*	10.2
UNDER 1 YEAR	32.6	48.5	41.0	35.2	47.0	34.8	35.2	26.7	29.9	4.3
FETAL DEATHS 20+ WKS GEST'N	15.3	23.9	19.6	23.3	23.2	27.2	37.6	10.7	19.7	-2.4
FETAL DEATHS 28+ WKS GEST'N	11.2	18.6	15.8	20.2	17.8	17.6	24.8	7.1*	9.1*	1.8
PERINATAL 20 WKS - 27 DAYS	32.6	54.3	47.8	49.3	57.5	52.4	60.9	30.0	42.8	0.2
PERINATAL 28 WKS - 6 DAYS	26.8	46.4	42.0	45.7	50.6	40.5	47.7	26.5	29.6	2.1

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

C-83

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
NEWARK, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	16.1	13.0	17.6	12.8	15.7	11.6	14.6	9.0	9.0	5.4
1-6 DAYS	9.8	10.3	9.4	8.2	6.9	9.9	8.3	7.5	6.9	3.7
UNDER 7 DAYS	25.8	23.3	27.0	21.1	22.6	21.5	22.9	16.5	15.9	4.8
7-27 DAYS	2.0	3.0	3.0	2.9	2.9	3.0	2.3*	4.4	2.5*	-3.4
UNDER 28 DAYS	27.8	26.3	30.0	24.0	25.6	24.4	25.3	20.8	18.4	3.9
28-364 DAYS	11.4	10.8	8.1	9.0	11.3	8.4	9.9	8.7	7.8	4.4
UNDER 1 YEAR	39.2	36.8	38.1	33.0	36.8	32.8	35.1	26.5	26.2	4.1
FETAL DEATHS 20+ WKS GEST'N	23.0	21.9	23.9	20.7	22.1	20.4	22.9	18.9	15.0	3.0
FETAL DEATHS 28+ WKS GEST'N	17.8	14.8	18.7	14.9	17.1	14.5	14.5	13.3	12.7	3.5
PERINATAL 20 WKS - 27 DAYS	50.2	47.7	53.2	44.2	47.2	44.3	47.6	39.4	33.1	3.5
PERINATAL 28 WKS - 6 DAYS	43.2	37.8	45.2	35.6	39.3	35.7	37.1	29.6	28.4	4.2
WHITE										
UNDER 1 DAY	10.1	9.0	12.6	7.6	11.1	8.6	11.1	6.8*	9.3	1.9
1-6 DAYS	6.0	6.2	5.2*	4.6*	4.7*	7.7	4.5*	4.5*	5.0*	1.9
UNDER 7 DAYS	16.1	15.2	17.8	12.4	15.8	16.4	15.6	11.3	14.3	2.0
7-27 DAYS	1.0*	2.3*	1.5*	2.3*	2.8*	2.2*	2.8*	1.5*	2.5*	-4.6
UNDER 28 DAYS	17.1	17.5	19.7	14.8	18.7	18.5	18.4	12.8	16.8	1.1
28-364 DAYS	5.5	6.4	5.3	6.7	5.1*	5.5*	6.3*	2.3*	4.6*	3.8
UNDER 1 YEAR	22.7	23.9	25.1	21.4	23.7	24.4	24.7	15.1	21.4	1.8
FETAL DEATHS 20+ WKS GEST'N	17.5	16.2	16.7	12.9	17.1	16.4	15.0	15.9	14.5	1.4
FETAL DEATHS 28+ WKS GEST'N	14.5	12.7	14.6	9.2	13.7	11.3	12.7	12.6	12.5	1.6
PERINATAL 20 WKS - 27 DAYS	34.3	33.4	36.1	27.4	35.4	34.6	33.2	28.5	31.1	1.3
PERINATAL 28 WKS - 6 DAYS	30.4	27.7	32.2	21.5	25.3	27.5	28.1	23.8	26.6	1.8
OTHER-THAN-WHITE										
UNDER 1 DAY	20.0	15.5	26.6	15.8	18.5	13.1	16.5	10.2	8.8	7.0
1-6 DAYS	12.2	12.8	11.9	10.4	8.2	11.0	10.3	9.0	7.9	4.7
UNDER 7 DAYS	32.2	28.3	32.5	26.2	26.7	24.1	26.9	19.2	16.8	6.1
7-27 DAYS	2.7*	3.5	3.6	3.3*	3.0*	3.4	2.1*	5.9	2.4*	-3.3
UNDER 28 DAYS	34.9	31.7	36.2	29.5	29.7	27.5	29.0	25.0	19.2	5.3
28-364 DAYS	15.2	13.0	9.2	10.4	14.9	9.7	11.8	7.4	9.5	5.1
UNDER 1 YEAR	50.1	44.7	45.4	39.9	44.6	37.2	40.8	32.4	28.7	5.2
FETAL DEATHS 20+ WKS GEST'N	26.6	25.4	28.2	25.4	25.1	22.5	27.1	20.5	15.2	3.9
FETAL DEATHS 28+ WKS GEST'N	20.0	16.2	21.2	16.2	19.0	16.2	15.5	13.7	12.8	4.6
PERINATAL 20 WKS - 27 DAYS	60.5	56.3	63.4	54.2	54.0	49.4	55.3	45.0	34.1	4.6
PERINATAL 28 WKS - 6 DAYS	51.6	44.0	53.0	44.0	45.8	40.0	42.0	32.6	29.4	5.5

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

C-84

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
BUFFALO, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	14.4	13.0	14.0	16.4	13.4	13.3	12.1	13.0	9.6	2.8
1-6 DAYS	4.8	5.3	6.0	5.8	4.2	4.0	5.5	3.5	3.3	4.5
UNDER 7 DAYS	19.2	18.4	20.0	22.1	17.6	17.3	17.6	16.5	12.9	3.3
7-27 DAYS	1.0*	1.3*	1.3*	1.4*	1.6*	1.5*	1.3*	3.5	2.0*	-12.6
UNDER 28 DAYS	20.2	19.7	21.3	23.5	19.1	18.8	18.9	20.0	14.9	2.2
28-364 DAYS	6.0	5.8	4.4	5.1	4.7	4.5	6.9	5.0	5.9	-0.3
UNDER 1 YEAR	26.2	25.4	25.7	28.6	23.8	23.3	25.8	25.1	20.8	1.7
FETAL DEATHS 20+ WKS GEST'N	16.3	15.7	15.9	20.4	19.1	10.1	0.5*	15.8	17.8	0.7
FETAL DEATHS 28+ WKS GEST'N	12.2	11.8	10.7	12.3	10.9	4.2	0.0*	10.5	10.7	-
PERINATAL 20 WKS - 27 DAYS	36.2	35.1	36.8	43.4	37.9	28.7	19.4	35.5	32.4	2.7
PERINATAL 28 WKS - 6 DAYS	31.2	29.9	30.5	34.2	28.2	21.5	17.6	26.8	23.5	4.6
WHITE										
UNDER 1 DAY	12.9	10.4	10.5	12.6	10.4	11.2	10.7	7.7	9.6	3.3
1-6 DAYS	4.4	5.4	5.0	5.8	3.7	4.0	5.1	3.9*	3.1*	3.8
UNDER 7 DAYS	17.4	15.9	15.6	18.5	14.0	15.2	15.8	11.6	12.7	3.4
7-27 DAYS	0.8*	1.6*	1.1*	0.9*	1.2*	1.0*	1.3*	1.7*	1.2*	-3.2
UNDER 28 DAYS	18.2	17.4	16.6	19.4	15.2	16.2	17.1	13.3	13.9	2.9
28-364 DAYS	4.3	4.7	3.1	4.1	4.3	3.3*	6.0	2.6*	4.3*	-0.1
UNDER 1 YEAR	22.5	22.2	19.7	23.5	19.5	19.5	23.1	15.9	18.3	2.4
FETAL DEATHS 20+ WKS GEST'N	14.5	13.4	13.7	17.1	17.1	9.6	0.8*	13.6	16.3	0.6
FETAL DEATHS 28+ WKS GEST'N	11.3	10.5	9.2	10.6	9.6	4.0	0.0*	10.0	10.7	-
PERINATAL 20 WKS - 27 DAYS	32.2	30.6	30.1	36.1	32.0	25.7	17.8	26.7	30.0	3.1
PERINATAL 28 WKS - 6 DAYS	28.5	26.2	24.7	28.9	23.5	19.1	15.8	21.5	23.3	4.4
OTHER-THAN-WHITE										
UNDER 1 DAY	19.1	21.2	25.0	27.3	21.0	18.2	15.5	24.3	9.7*	3.4
1-6 DAYS	6.1*	5.0*	9.1*	5.5*	5.5*	4.1*	6.4*	2.8*	3.6*	6.8
UNDER 7 DAYS	25.2	26.2	34.1	32.8	26.4	22.3	21.9	27.2	13.3	4.5
7-27 DAYS	1.7*	0.5*	1.9*	2.8*	2.5*	2.4*	1.4*	7.5*	3.6*	-19.8
UNDER 28 DAYS	26.9	26.6	36.1	35.6	28.9	24.7	23.3	34.6	16.9	2.3
28-364 DAYS	11.3	9.0	8.7*	7.9*	5.5*	7.3*	9.1	10.3	9.2*	1.0
UNDER 1 YEAR	38.2	35.7	44.7	43.4	34.4	32.0	32.4	44.9	26.1	2.1
FETAL DEATHS 20+ WKS GEST'N	20.8	22.9	22.6	30.0	24.2	11.2	0.0*	20.6	21.0	-
FETAL DEATHS 28+ WKS GEST'N	15.0	16.0	15.2	17.3	14.1	4.8*	0.0*	11.6	10.6	-
PERINATAL 20 WKS - 27 DAYS	47.1	49.0	57.8	64.5	52.4	35.7	23.3	54.6	37.6	3.5
PERINATAL 28 WKS - 6 DAYS	39.7	41.8	48.8	49.5	40.1	27.0	21.9	38.4	23.8	6.2

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

C-85

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
NEW YORK CITY, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE (1)									ANNUAL RATE OF DECLINE (2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	11.7	11.5	11.5	10.6	11.0	9.7	8.2	8.1	7.5	5.4
1-6 DAYS	5.8	5.7	4.9	5.2	5.4	4.7	4.9	4.5	4.8	2.7
UNDER 7 DAYS	17.5	17.2	16.4	15.8	16.4	14.4	13.1	12.6	12.3	4.5
7-27 DAYS	1.7	1.5	1.8	1.4	1.7	1.7	1.7	1.6	1.9	-0.9
UNDER 28 DAYS	19.2	18.7	18.2	17.1	18.2	16.1	14.8	14.3	14.1	4.0
28-364 DAYS	6.6	6.3	5.6	6.1	6.2	5.4	5.6	5.0	4.9	3.2
UNDER 1 YEAR	25.8	25.0	23.8	23.2	24.4	21.5	20.4	19.2	19.1	3.8
FETAL DEATHS 20+ WKS GEST'N	38.4	38.5	40.1	33.5	24.0	31.7	27.1	15.3	13.8	9.8
FETAL DEATHS 28+ WKS GEST'N	20.9	20.9	21.2	17.4	12.2	11.6	10.5	10.7	10.0	10.9
PERINATAL 20 WKS - 27 DAYS	56.9	56.5	57.6	50.1	41.8	47.3	41.4	29.3	27.8	7.8
PERINATAL 28 WKS - 6 DAYS	38.1	37.7	37.3	32.9	28.4	25.9	23.4	23.2	22.2	7.7
WHITE										
UNDER 1 DAY	9.1	8.9	8.6	8.4	8.6	7.8	6.8	6.6	6.1	4.6
1-6 DAYS	5.1	5.0	4.7	4.9	4.9	4.3	4.6	4.2	4.6	1.8
UNDER 7 DAYS	14.1	13.9	13.3	13.3	13.5	12.1	11.4	10.8	10.7	3.6
7-27 DAYS	1.4	1.1	1.5	1.2	1.4	1.4	1.3	1.2	1.6	-1.2
UNDER 28 DAYS	15.5	15.0	14.8	14.5	14.9	13.5	12.7	12.0	12.2	3.1
28-364 DAYS	5.1	4.8	4.3	4.6	4.9	4.1	4.4	3.5	4.1	3.0
UNDER 1 YEAR	20.6	19.8	19.1	19.1	19.8	17.6	17.1	15.5	16.4	3.1
FETAL DEATHS 20+ WKS GEST'N	31.5	31.1	33.0	28.9	20.8	25.8	22.2	13.0	12.7	9.3
FETAL DEATHS 28+ WKS GEST'N	18.3	17.6	18.7	15.5	11.2	10.1	9.5	9.5	9.3	10.3
PERINATAL 20 WKS - 27 DAYS	46.6	45.6	47.3	43.0	35.3	38.9	34.6	24.9	24.8	7.2
PERINATAL 28 WKS - 6 DAYS	32.2	31.3	31.7	28.7	24.6	22.1	20.8	20.2	19.8	7.0
OTHER-THAN-WHITE										
UNDER 1 DAY	18.6	18.2	18.9	15.8	16.5	13.9	11.3	11.2	10.1	7.7
1-6 DAYS	7.9	7.5	5.5	5.9	6.6	5.7	5.5	5.1	5.2	5.0
UNDER 7 DAYS	26.5	25.7	24.4	21.7	23.1	19.5	16.7	16.3	15.4	6.9
7-27 DAYS	2.6	2.5	2.6	1.9	2.6	2.3	2.4	2.5	2.4	0.8
UNDER 28 DAYS	29.1	28.3	27.0	23.6	25.7	21.8	19.2	18.8	17.8	6.3
28-364 DAYS	10.4	10.1	8.9	9.8	9.2	8.1	8.3	8.0	6.5	4.6
UNDER 1 YEAR	39.5	38.4	35.9	33.4	34.9	29.9	27.4	26.7	24.2	5.8
FETAL DEATHS 20+ WKS GEST'N	56.1	57.1	57.4	44.7	31.5	44.3	37.2	19.9	16.0	11.5
FETAL DEATHS 28+ WKS GEST'N	27.8	29.3	27.6	21.8	14.5	14.8	12.5	13.2	11.4	12.6
PERINATAL 20 WKS - 27 DAYS	83.6	83.8	82.9	67.3	56.4	65.1	55.6	38.3	33.5	9.7
PERINATAL 28 WKS - 6 DAYS	53.5	54.2	51.3	43.0	37.2	34.1	29.0	29.2	26.6	9.6

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON, D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, ROCHESTER, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	12.1	11.6	7.9	10.1	10.5	11.1	11.0	10.1	8.7	1.9
1-6 DAYS	5.1	5.3	6.6	7.2	5.6	3.8	5.3	6.7	3.2*	2.1
UNDER 7 DAYS	17.2	16.9	14.5	17.3	16.1	14.8	16.4	16.8	11.9	1.9
7-27 DAYS	1.1*	0.5*	1.2*	1.5*	1.5*	1.1*	2.0*	1.7*	1.6*	-6.1
UNDER 28 DAYS	18.3	17.8	15.7	19.1	17.6	15.9	18.3	18.4	13.5	1.3
28-364 DAYS	6.6	6.2	5.2	6.4	5.7	4.7	4.4	4.2	3.6*	6.4
UNDER 1 YEAR	24.9	24.0	20.9	25.5	23.3	20.6	22.8	22.6	17.2	2.5
FETAL DEATHS 20+ WKS GEST'N	13.6	12.7	14.3	28.6	16.0	8.4	4.1	10.0	12.6	5.2
FETAL DEATHS 28+ WKS GEST'N	11.0	10.3	11.1	15.8	9.6	5.6	0.7*	4.0	3.8*	12.0
PERINATAL 20 WKS - 27 DAYS	31.6	30.2	29.7	47.2	33.3	24.2	22.3	28.2	25.9	3.5
PERINATAL 28 WKS - 6 DAYS	28.0	27.0	25.4	32.8	25.5	20.3	17.1	21.5	15.7	6.2
WHITE										
UNDER 1 DAY	11.0	10.5	8.7	9.7	10.5	9.1	11.1	9.3	7.0	1.7
1-6 DAYS	4.9	5.6	5.5	7.4	4.3	3.7*	4.8*	6.8	3.5*	1.8
UNDER 7 DAYS	15.9	16.2	11.1	17.1	14.8	12.9	16.0	16.0	10.4	1.7
7-27 DAYS	0.5*	1.0*	1.0*	1.7*	1.0*	1.2*	1.8*	1.9*	1.5*	-10.6
UNDER 28 DAYS	16.4	17.1	12.1	18.8	15.8	14.1	17.7	17.9	11.9	0.8
28-364 DAYS	5.6	4.9	3.7*	4.6	5.4	3.5*	3.3*	3.7*	2.3*	6.8
UNDER 1 YEAR	22.0	22.0	15.8	23.4	21.2	17.7	21.0	21.6	14.2	2.1
FETAL DEATHS 20+ WKS GEST'N	12.6	11.6	11.9	24.7	14.2	8.0	3.3*	10.4	9.2	5.4
FETAL DEATHS 28+ WKS GEST'N	10.7	10.0	9.8	13.5	7.7	5.0	0.5*	5.5*	3.2*	12.1
PERINATAL 20 WKS - 27 DAYS	28.8	28.5	23.9	43.0	29.7	22.1	21.0	28.1	21.0	3.3
PERINATAL 28 WKS - 6 DAYS	26.4	26.0	20.8	30.4	22.4	17.8	16.5	21.5	13.6	6.2
OTHER-THAN-WHITE										
UNDER 1 DAY	16.6	15.4	15.4	11.3*	10.7*	16.2	10.7*	11.8*	12.6*	3.7
1-6 DAYS	5.8*	4.0*	10.2*	6.5*	9.5*	3.9*	6.6*	6.8*	2.7*	4.1
UNDER 7 DAYS	22.4	19.4	25.6	17.8	20.2	20.1	17.3	18.3	15.3	4.0
7-27 DAYS	3.6*	0.7*	1.9*	2.4*	3.0*	0.6*	2.4*	1.3*	2.0*	5.6
UNDER 28 DAYS	26.0	20.1	27.5	20.2	23.2	20.6	19.7	19.6	17.3	4.1
28-364 DAYS	10.9*	10.7*	10.2*	11.3*	6.5*	7.8*	7.2*	5.2*	6.6*	8.2
UNDER 1 YEAR	36.9	30.8	37.8	31.5	29.7	28.5	26.8	24.8	23.9	5.2
FETAL DEATHS 20+ WKS GEST'N	17.8	16.5	21.9	39.4	21.5	9.4*	5.9*	9.1*	20.2	6.1
FETAL DEATHS 28+ WKS GEST'N	12.2*	11.3*	15.1	22.1	15.2	7.2*	1.2*	3.3*	5.3*	12.7
PERINATAL 20 WKS - 27 DAYS	43.4	36.2	48.8	58.8	44.2	29.9	25.5	28.5	37.1	5.4
PERINATAL 28 WKS - 6 DAYS	34.3	30.4	40.4	39.5	35.1	27.1	18.5	21.5	20.5	7.8

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
AKRON, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	9.9	13.6	11.4	10.7	7.5	9.8	8.9	7.8	8.7	5.0
1-6 DAYS	5.5	6.8	5.9	6.4	5.4	5.2	5.6	3.5*	6.7	1.7
UNDER 7 DAYS	15.4	20.4	17.3	17.0	12.9	15.0	14.5	11.0	15.4	3.8
7-27 DAYS	2.4*	2.0*	1.8*	1.5*	0.9*	2.1*	1.6*	3.1*	1.5*	-0.2
UNDER 28 DAYS	17.8	22.4	19.1	18.5	13.7	17.0	16.1	14.1	16.8	3.5
28-364 DAYS	6.3	5.5	4.1	5.8	3.4*	5.3	4.5	5.3	6.2	0.8
UNDER 1 YEAR	24.2	27.9	23.2	24.3	17.1	22.4	20.6	19.4	23.0	2.9
FETAL DEATHS 20+ WKS GEST'N	14.2	14.8	13.0	13.1	13.4	13.7	13.6	10.7	11.0	2.7
FETAL DEATHS 28+ WKS GEST'N	8.0	9.6	9.7	10.2	10.4	10.2	8.5	7.5	8.4	1.0
PERINATAL 20 WKS - 27 DAYS	31.8	36.8	31.9	31.4	26.9	30.6	29.5	24.7	27.7	3.2
PERINATAL 28 WKS - 6 DAYS	23.3	29.8	26.9	27.0	23.1	25.0	22.9	18.4	23.6	2.8
WHITE										
UNDER 1 DAY	7.8	11.2	9.3	8.2	4.9	8.1	6.9	6.8	6.3*	5.3
1-6 DAYS	5.1	6.3	5.0	3.0*	5.4	3.8*	3.7*	3.1*	5.9*	3.0
UNDER 7 DAYS	12.9	17.5	14.3	11.2	10.3	11.9	10.6	9.9	12.2	4.6
7-27 DAYS	2.1*	1.9*	1.4*	1.4*	0.9*	2.0*	0.8*	1.2*	1.0*	7.0
UNDER 28 DAYS	15.0	19.3	15.7	12.6	11.2	14.0	11.4	11.1	13.2	4.9
28-364 DAYS	4.7	4.9	3.9*	3.5*	2.9*	3.4*	4.2*	4.9*	4.5*	0.5
UNDER 1 YEAR	19.7	24.2	19.5	16.1	14.2	17.4	15.6	16.1	17.8	3.9
FETAL DEATHS 20+ WKS GEST'N	13.1	12.7	11.2	9.5	9.8	12.2	12.0	10.1	9.3	2.7
FETAL DEATHS 28+ WKS GEST'N	7.3	9.0	8.6	7.9	8.0	8.9	7.6	7.4	7.6	0.8
PERINATAL 20 WKS - 27 DAYS	28.0	31.8	26.7	22.0	20.9	26.0	23.3	21.1	22.4	3.9
PERINATAL 28 WKS - 6 DAYS	20.2	26.3	22.7	19.0	18.3	20.8	18.1	17.2	19.7	3.1
OTHER-THAN-WHITE										
UNDER 1 DAY	19.0	22.3	19.2	40.7	17.4	15.3	14.5	9.3*	14.6*	6.8
1-6 DAYS	7.2*	8.6*	9.2*	19.7	5.2*	9.5*	10.9*	4.6*	8.6*	2.7
UNDER 7 DAYS	26.2	30.9	28.4	40.4	22.6	24.8	25.4	13.9*	23.2	5.2
7-27 DAYS	3.6*	2.6*	3.3*	1.9*	0.9*	2.2*	3.6*	7.7*	2.6*	-8.8
UNDER 28 DAYS	29.8	33.5	31.7	42.3	23.5	27.0	29.1	21.7	25.7	4.2
28-364 DAYS	13.6*	7.7*	5.0*	15.0*	5.2*	11.7*	5.1*	6.2*	10.3*	4.0
UNDER 1 YEAR	43.4	41.2	36.8	57.3	28.7	38.6	34.2	27.9	36.0	4.0
FETAL DEATHS 20+ WKS GEST'N	18.6	22.7	19.7	27.4	27.1	18.6	17.8	12.2*	15.2*	4.9
FETAL DEATHS 28+ WKS GEST'N	10.7*	11.9*	14.0*	19.4	19.6	14.4	10.8*	7.7*	10.2*	3.6
PERINATAL 20 WKS - 27 DAYS	47.9	55.4	50.8	68.6	49.9	45.1	46.4	33.6	40.5	4.4
PERINATAL 28 WKS - 6 DAYS	36.7	42.4	42.0	59.0	41.8	38.8	35.9	21.5	33.1	4.7

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
CINCINNATI, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	9.8	11.8	9.3	11.0	9.1	7.5	9.8	5.3	5.7	6.4
1-6 DAYS	3.7	4.4	4.3	3.7	5.2	4.2	3.7	5.5	5.0	-2.9
UNDER 7 DAYS	13.5	16.2	13.6	14.7	14.2	11.7	13.6	10.7	10.6	3.6
7-27 DAYS	1.1*	1.6*	1.2*	1.2*	1.9*	1.4*	1.8*	1.1*	1.6*	-2.3
UNDER 28 DAYS	14.7	17.8	14.8	15.9	16.1	13.0	15.4	11.9	12.2	3.1
28-364 DAYS	4.7	4.6	5.1	5.1	4.5	4.6	5.9	5.9	4.1	-1.3
UNDER 1 YEAR	19.3	22.4	19.9	21.0	20.6	17.6	21.3	17.8	16.3	2.0
FETAL DEATHS 20+ WKS GEST'N	13.9	14.0	15.7	14.7	12.6	12.6	13.5	12.5	10.6	2.7
FETAL DEATHS 28+ WKS GEST'N	10.1	10.4	11.2	9.9	9.5	8.1	9.1	10.7	8.2	2.1
PERINATAL 20 WKS - 27 DAYS	28.4	31.6	30.2	30.3	28.5	25.5	28.7	24.3	22.7	2.9
PERINATAL 28 WKS - 6 DAYS	23.5	26.4	24.6	24.5	23.6	19.6	22.6	21.4	18.7	3.0
WHITE										
UNDER 1 DAY	8.0	10.7	7.1	9.8	8.0	7.2	10.1	3.9	5.0	4.6
1-6 DAYS	2.8	3.2	4.2	2.8*	5.4	4.0	3.5	4.6	5.2	-5.0
UNDER 7 DAYS	10.8	14.6	11.3	12.5	13.4	11.2	13.7	8.5	10.3	1.8
7-27 DAYS	1.1*	1.2*	0.8*	1.0*	1.4*	1.1*	1.5*	0.7*	1.5*	-2.5
UNDER 28 DAYS	11.9	15.8	12.1	13.5	14.8	12.2	15.2	9.2	11.8	1.4
28-364 DAYS	3.6	3.7	4.3	4.4	3.6	2.8	3.7	3.9	3.7	0.7
UNDER 1 YEAR	15.4	19.6	16.4	17.9	18.4	15.1	18.9	13.2	15.5	1.3
FETAL DEATHS 20+ WKS GEST'N	10.9	11.8	12.9	12.9	10.1	9.7	11.2	11.6	9.4	1.8
FETAL DEATHS 28+ WKS GEST'N	7.5	9.0	9.3	8.8	7.4	5.7	7.6	10.0	6.9	1.1
PERINATAL 20 WKS - 27 DAYS	22.6	27.5	24.8	26.3	24.8	21.9	26.3	20.7	21.1	1.6
PERINATAL 28 WKS - 6 DAYS	18.2	23.5	20.5	21.2	20.7	16.9	21.2	18.5	17.1	1.7
OTHER-THAN-WHITE										
UNDER 1 DAY	15.0	14.5	14.7	13.6	11.5	8.0	9.2	7.7	6.9	9.9
1-6 DAYS	6.2	6.6*	4.8*	5.8*	4.6*	4.6*	4.2*	7.0	4.5*	1.5
UNDER 7 DAYS	21.2	20.3	19.5	19.4	16.2	12.6	13.4	14.7	11.3	7.3
7-27 DAYS	1.2*	2.6*	2.0*	1.6*	3.0*	2.0*	2.4*	1.9*	1.7*	-0.3
UNDER 28 DAYS	22.4	22.9	21.5	21.1	19.1	14.6	15.7	16.6	13.0	6.5
28-364 DAYS	7.8	6.8	7.2	6.8	6.6	8.3	10.1	9.6	4.8*	-2.0
UNDER 1 YEAR	30.2	29.7	28.7	27.9	25.7	22.9	25.8	26.2	17.8	4.2
FETAL DEATHS 20+ WKS GEST'N	22.2	19.6	22.7	18.4	18.4	18.8	17.8	14.2	12.9	5.5
FETAL DEATHS 28+ WKS GEST'N	17.5	14.0	15.8	12.5	14.3	13.0	12.0	12.0	10.5	5.0
PERINATAL 20 WKS - 27 DAYS	44.2	42.1	43.7	39.1	37.2	33.2	33.2	30.5	25.7	5.9
PERINATAL 28 WKS - 6 DAYS	38.3	34.0	34.9	31.7	30.2	25.5	25.2	26.5	21.7	6.2

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, CLEVELAND, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	11.4	12.6	11.0	12.6	11.5	9.5	9.0	9.9	9.2	3.6
1-6 DAYS	6.4	5.8	5.7	4.6	6.9	5.8	5.3	6.0	7.1	-0.7
UNDER 7 DAYS	17.8	18.4	16.7	17.2	18.4	15.6	14.3	15.9	16.3	2.0
7-27 DAYS	1.3	1.5	1.6	2.2	1.6	2.3	1.6	2.2	2.2	-5.8
UNDER 28 DAYS	19.1	19.9	18.3	19.4	20.0	17.8	15.9	18.1	18.6	1.3
28-364 DAYS	7.0	6.1	6.7	7.0	6.1	6.9	8.0	7.3	6.5	-1.2
UNDER 1 YEAR	26.1	25.9	25.0	26.4	26.1	24.7	23.9	25.4	25.0	0.7
FETAL DEATHS 20+ WKS GEST'N	18.2	16.9	17.2	17.3	15.4	15.6	15.3	14.5	13.5	3.2
FETAL DEATHS 28+ WKS GEST'N	12.9	11.6	10.9	13.3	9.4	11.0	9.0	10.5	8.7	3.9
PERINATAL 20 WKS - 27 DAYS	37.0	36.4	35.2	36.3	35.1	33.1	30.9	32.3	31.8	2.2
PERINATAL 28 WKS - 6 DAYS	30.4	29.8	27.4	30.3	27.6	26.4	23.1	26.2	24.9	2.8
WHITE										
UNDER 1 DAY	8.7	9.7	8.4	12.0	9.7	8.4	6.9	8.9	7.8	2.0
1-6 DAYS	6.1	5.6	5.5	4.3	7.0	5.7	3.9	4.9	6.5	0.7
UNDER 7 DAYS	14.7	15.3	13.9	16.3	16.7	14.1	10.8	13.9	14.3	1.5
7-27 DAYS	1.3*	0.7*	1.2*	1.7*	1.0*	0.9*	1.5*	2.2*	1.4*	-5.6
UNDER 28 DAYS	16.0	16.1	15.1	18.0	17.7	15.0	12.4	16.0	15.6	1.0
28-364 DAYS	5.9	4.7	5.2	5.2	4.9	5.2	4.7	5.5	5.6	0.2
UNDER 1 YEAR	21.9	20.8	20.4	23.1	22.6	20.2	17.1	21.6	21.2	0.8
FETAL DEATHS 20+ WKS GEST'N	15.1	14.0	14.1	14.1	11.0	12.7	16.5	11.0	11.1	2.3
FETAL DEATHS 28+ WKS GEST'N	11.0	10.8	10.8	12.3	7.9	9.6	9.8	7.3	7.6	4.5
PERINATAL 20 WKS - 27 DAYS	30.9	29.9	29.0	31.8	28.5	27.5	28.7	26.8	26.5	1.7
PERINATAL 28 WKS - 6 DAYS	25.6	26.0	24.6	26.4	24.5	23.6	20.6	21.1	21.7	2.8
OTHER-THAN-WHITE										
UNDER 1 DAY	16.1	17.6	15.3	13.5	14.1	11.6	11.4	10.8	10.8	6.2
1-6 DAYS	7.1	6.2	5.9	5.1	6.8	5.8	6.9	7.2	7.8	-1.9
UNDER 7 DAYS	23.1	23.7	21.3	18.6	21.0	17.4	18.3	18.1	18.6	3.6
7-27 DAYS	1.4*	2.8*	2.1*	2.9*	2.4*	4.0	1.6*	2.3*	3.2*	-3.9
UNDER 28 DAYS	24.6	26.5	23.4	21.5	23.4	21.3	19.9	20.3	21.8	2.8
28-364 DAYS	9.0	8.5	9.1	9.6	7.8	9.0	11.8	9.2	7.4	-0.7
UNDER 1 YEAR	33.5	35.0	32.5	31.1	31.2	30.4	31.7	29.5	29.2	1.9
FETAL DEATHS 20+ WKS GEST'N	23.5	21.8	22.1	21.8	21.6	19.1	13.8	18.2	16.3	4.8
FETAL DEATHS 28+ WKS GEST'N	16.1	13.0	10.9	14.7	11.5	12.7	8.0	13.8	10.0	3.9
PERINATAL 20 WKS - 27 DAYS	47.5	47.7	45.0	42.8	44.5	40.0	33.5	38.2	37.7	3.7
PERINATAL 28 WKS - 6 DAYS	38.9	36.4	32.0	33.0	32.2	29.8	26.1	31.6	28.4	3.7

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, COLUMBUS, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	8.4	9.4	8.9	9.3	6.7	7.6	7.3	9.5	7.4	1.6
1-6 DAYS	5.1	5.0	5.8	5.7	4.9	3.8	4.1	2.3	2.9	7.8
UNDER 7 DAYS	13.5	14.3	14.7	15.1	11.6	11.4	11.4	11.8	10.3	3.9
7-27 DAYS	2.1	0.7*	1.2*	2.0	1.1*	1.5*	1.7*	1.0*	1.7*	1.6
UNDER 28 DAYS	15.6	15.1	15.8	17.1	12.8	12.9	13.1	12.8	12.0	3.6
28-364 DAYS	6.7	4.3	4.8	5.5	4.1	5.0	5.9	6.2	5.9	-0.9
UNDER 1 YEAR	22.3	19.4	20.7	22.6	16.8	17.9	19.0	19.0	17.9	2.3
FETAL DEATHS 20+ WKS GEST'N	13.3	13.2	13.5	13.2	13.0	12.2	12.3	10.5	10.6	2.9
FETAL DEATHS 28+ WKS GEST'N	9.2	8.7	9.8	10.2	9.6	7.5	7.0	7.8	8.0	3.1
PERINATAL 20 WKS - 27 DAYS	28.8	28.1	29.2	30.0	25.6	25.0	25.3	23.2	22.5	3.3
PERINATAL 28 WKS - 6 DAYS	22.6	22.9	24.3	25.1	21.1	18.8	18.3	19.6	18.2	3.6
WHITE										
UNDER 1 DAY	7.7	8.2	8.5	9.0	8.6	7.1	6.1	8.9	6.6	1.9
1-6 DAYS	4.4	4.9	5.8	5.7	4.1	4.0	3.9	2.0*	2.7	7.8
UNDER 7 DAYS	12.1	13.1	14.4	14.7	9.9	11.1	10.0	10.9	9.3	4.2
7-27 DAYS	2.2	0.5*	0.9*	1.9*	1.2*	1.6*	1.3*	1.0*	1.3*	4.3
UNDER 28 DAYS	14.3	13.6	15.2	16.6	11.1	12.6	11.3	12.0	10.6	3.9
28-364 DAYS	6.3	4.2	4.6	4.6	3.2	3.7	5.1	5.1	5.0	1.4
UNDER 1 YEAR	20.6	17.8	19.8	21.2	14.3	16.3	16.4	17.0	15.6	3.2
FETAL DEATHS 20+ WKS GEST'N	11.0	12.1	12.7	12.0	12.6	11.6	11.4	8.3	10.0	2.5
FETAL DEATHS 28+ WKS GEST'N	8.4	8.2	9.5	9.4	9.8	7.4	6.8	6.4	7.7	3.0
PERINATAL 20 WKS - 27 DAYS	25.2	25.6	27.8	28.4	23.6	24.1	22.7	20.2	20.5	3.3
PERINATAL 28 WKS - 6 DAYS	20.4	21.2	23.7	24.0	19.7	18.3	16.8	17.3	16.9	3.8
OTHER-THAN-WHITE										
UNDER 1 DAY	11.5	14.0	10.1	10.4	10.3	9.3	10.9	11.5	10.2	1.8
1-6 DAYS	7.8*	5.1*	5.7*	5.8*	7.8*	3.4*	4.7*	3.3*	3.4*	8.5
UNDER 7 DAYS	19.3	19.1	19.8	16.2	18.1	12.7	15.6	14.8	13.6	4.0
7-27 DAYS	1.8*	1.9*	2.2*	2.5*	0.8*	1.1*	2.9*	0.8*	3.0*	-3.3
UNDER 28 DAYS	21.1	21.0	18.0	18.7	18.9	13.8	18.5	15.6	16.5	3.4
28-364 DAYS	8.3*	4.7*	5.7*	8.7	7.4*	9.7	8.4	9.9	8.9	-4.7
UNDER 1 YEAR	29.4	25.7	23.7	27.5	26.3	23.5	26.9	25.5	25.4	0.9
FETAL DEATHS 20+ WKS GEST'N	22.9	17.4	16.4	17.2	14.6	14.3	15.0	17.3	12.6	4.6
FETAL DEATHS 28+ WKS GEST'N	12.7	10.6	10.9	13.1	8.5	8.1	7.6	12.2	8.8	3.4
PERINATAL 20 WKS - 27 DAYS	43.6	38.0	34.1	35.6	33.2	28.0	33.3	32.7	28.9	4.0
PERINATAL 28 WKS - 6 DAYS	31.8	29.5	26.5	29.2	26.5	20.7	23.1	26.8	22.3	3.8

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
TOLEDO, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	14.6	14.9	12.3	12.1	10.6	10.1	9.7	8.8	8.0	7.3
1-6 DAYS	3.8	4.1	3.8	3.4	5.2	4.7	3.1	5.0	4.2	-2.0
UNDER 7 DAYS	18.4	19.0	16.1	15.6	15.7	15.6	12.7	13.8	12.3	4.5
7-27 DAYS	1.8*	0.4*	1.1*	1.3*	1.4*	1.4*	1.7*	1.8*	1.7*	-3.8
UNDER 28 DAYS	20.2	19.4	17.2	16.9	17.1	17.0	14.5	15.6	14.0	4.1
28-364 DAYS	6.2	5.4	5.3	5.1	5.6	5.2	5.3	6.5	4.9	0.7
UNDER 1 YEAR	26.5	24.9	22.6	22.0	22.6	22.2	19.8	22.0	18.9	3.3
FETAL DEATHS 20+ WKS GEST'N	16.1	18.0	15.0	13.0	13.8	15.5	16.3	11.6	10.9	3.7
FETAL DEATHS 28+ WKS GEST'N	11.7	12.3	11.6	9.5	11.8	11.1	11.9	9.7	9.0	2.3
PERINATAL 20 WKS - 27 DAYS	36.0	37.0	32.0	29.6	30.6	32.2	30.6	27.0	24.7	3.9
PERINATAL 28 WKS - 6 DAYS	29.9	31.0	27.6	24.9	27.3	26.5	24.5	23.4	21.2	3.8
WHITE										
UNDER 1 DAY	13.7	13.0	11.1	10.2	9.0	8.6	7.8	7.7	8.9	9.1
1-6 DAYS	3.0*	3.7	3.5	3.0*	5.2	3.8	2.9*	4.2	3.5*	-1.4
UNDER 7 DAYS	16.7	16.7	14.7	13.2	14.1	12.4	10.7	11.9	9.3	6.3
7-27 DAYS	1.3*	0.3*	1.2*	1.2*	0.8*	1.1*	1.4*	1.5*	1.8*	-6.2
UNDER 28 DAYS	18.0	17.0	15.9	14.5	15.0	13.5	12.1	13.4	11.2	5.2
28-364 DAYS	5.3	4.4	4.2	4.2	4.2	4.5	4.4	3.8	4.1	2.5
UNDER 1 YEAR	23.3	21.4	20.1	19.2	19.1	18.0	16.5	17.3	15.2	4.6
FETAL DEATHS 20+ WKS GEST'N	14.6	16.1	13.5	12.4	10.9	14.1	14.4	10.6	8.3	4.4
FETAL DEATHS 28+ WKS GEST'N	10.4	10.7	10.7	9.1	9.7	10.1	10.4	9.8	6.7	2.6
PERINATAL 20 WKS - 27 DAYS	32.3	32.9	29.1	26.6	25.6	27.4	26.3	23.9	19.3	4.9
PERINATAL 28 WKS - 6 DAYS	26.9	27.2	25.2	22.2	23.7	22.3	21.1	21.3	15.9	4.8
OTHER-THAN-WHITE										
UNDER 1 DAY	19.8	24.4	18.2	20.3	17.6	20.4	16.3	12.5	15.3	5.3
1-6 DAYS	7.7*	5.7*	5.0*	5.3*	5.1*	8.6*	3.6*	7.5*	6.9*	-1.2
UNDER 7 DAYS	27.5	30.1	23.2	25.6	22.8	28.9	19.9	20.0	22.2	3.7
7-27 DAYS	4.3*	0.8*	0.8*	1.5*	3.7*	2.6*	3.0*	2.5*	1.4*	3.8
UNDER 28 DAYS	31.8	30.9	24.0	27.1	26.4	31.6	22.9	22.5	23.6	3.4
28-364 DAYS	11.2*	10.6*	10.8*	6.8*	11.7*	7.9*	8.5*	15.0	7.6*	-0.3
UNDER 1 YEAR	43.0	41.5	34.8	33.9	38.2	39.5	31.4	37.5	31.3	2.6
FETAL DEATHS 20+ WKS GEST'N	23.5	26.9	22.7	15.6	26.4	21.2	23.0	14.8	19.8	3.4
FETAL DEATHS 28+ WKS GEST'N	18.5	19.9	16.3	11.2*	20.8	15.5	17.2	10.5*	17.1	2.7
PERINATAL 20 WKS - 27 DAYS	54.5	57.0	46.2	42.3	52.2	52.2	45.4	37.0	42.9	3.4
PERINATAL 28 WKS - 6 DAYS	45.5	49.4	39.2	36.5	43.1	44.0	36.8	30.3	38.9	3.3

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
OKLAHOMA CITY, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	10.9	11.4	9.2	9.8	8.8	9.4	7.9	9.6	7.1	4.0
1-6 DAYS	6.8	6.7	6.7	6.8	4.5	5.8	4.6	6.4	3.9	4.6
UNDER 7 DAYS	17.7	18.2	15.9	16.3	13.3	15.2	12.5	16.0	11.0	4.2
7-27 DAYS	1.0*	1.6*	2.1*	1.2*	0.8*	0.7*	1.7*	1.3*	0.6*	4.2
UNDER 28 DAYS	18.7	19.8	17.9	17.4	14.1	16.0	14.2	17.4	11.6	4.2
28-364 DAYS	7.7	4.8	6.1	5.8	6.3	5.1	5.8	6.4	6.2	1.1
UNDER 1 YEAR	26.5	24.6	24.0	22.9	20.4	21.1	20.0	23.8	17.8	3.3
FETAL DEATHS 20+ WKS GEST'N	17.1	12.6	11.6	13.3	12.6	10.8	12.5	12.5	14.5	1.8
FETAL DEATHS 28+ WKS GEST'N	13.8	9.9	9.0	10.8	9.8	7.5	9.7	9.4	10.9	2.8
PERINATAL 20 WKS - 27 DAYS	35.5	32.1	29.3	30.5	26.5	26.6	26.5	29.7	25.9	3.1
PERINATAL 28 WKS - 6 DAYS	31.3	27.9	24.7	26.9	22.9	22.6	22.1	25.3	21.7	3.7
WHITE										
UNDER 1 DAY	8.9	9.8	6.2	9.8	7.8	8.4	6.5	8.3	5.6	3.7
1-6 DAYS	7.1	6.2	6.7	6.7	4.5	4.8	4.8	7.2	4.8	2.9
UNDER 7 DAYS	15.9	16.0	12.9	16.5	12.2	13.3	11.3	15.5	10.4	3.3
7-27 DAYS	1.0*	1.1*	2.6*	0.9*	0.5*	0.8*	1.5*	1.0*	0.8*	5.6
UNDER 28 DAYS	16.9	17.1	15.5	17.4	12.7	14.1	12.8	16.5	11.1	3.4
28-364 DAYS	5.7	4.0	4.5	4.5	5.6	4.2	4.3	4.5	5.6	0.3
UNDER 1 YEAR	22.6	21.0	19.9	21.9	18.3	18.3	17.2	21.0	16.7	2.7
FETAL DEATHS 20+ WKS GEST'N	15.3	9.9	9.8	11.3	10.4	8.7	10.6	11.6	13.6	1.0
FETAL DEATHS 28+ WKS GEST'N	13.0	7.7	7.8	9.5	7.9	5.9	8.4	8.4	10.1	2.8
PERINATAL 20 WKS - 27 DAYS	32.0	26.8	25.1	28.4	23.0	22.6	23.3	27.9	24.6	2.4
PERINATAL 28 WKS - 6 DAYS	28.7	23.6	20.5	25.8	20.0	19.1	19.7	23.7	20.3	3.2
OTHER-THAN-WHITE										
UNDER 1 DAY	18.8	18.3	20.9	9.8*	13.0	13.1	12.6	14.3	11.6	6.0
1-6 DAYS	5.8*	9.2*	6.5*	5.6*	4.6*	9.5*	4.0*	3.6*	1.2*	8.4
UNDER 7 DAYS	24.7	27.5	27.4	15.4	17.6	22.6	16.6	17.9	12.8	7.2
7-27 DAYS	1.3*	3.8*	0.0*	2.1*	2.0*	0.6*	2.3*	2.4*	0.0*	-
UNDER 28 DAYS	26.0	31.3	27.4	17.5	19.6	23.2	18.9	20.3	12.8	7.0
28-364 DAYS	15.6	8.4*	12.3*	9.1*	9.1*	8.3*	10.9*	13.1	8.1*	3.2
UNDER 1 YEAR	41.6	39.8	39.7	26.6	28.7	31.5	29.7	33.4	20.9	5.6
FETAL DEATHS 20+ WKS GEST'N	24.1	23.9	18.4	21.3	21.1	18.7	19.1	15.9	17.1	4.4
FETAL DEATHS 28+ WKS GEST'N	17.2	18.8	13.5*	15.9	17.3	13.5	14.1	13.0	13.2	3.8
PERINATAL 20 WKS - 27 DAYS	49.4	54.5	45.3	38.4	40.2	41.4	37.6	35.8	29.7	5.7
PERINATAL 28 WKS - 6 DAYS	41.5	45.8	40.6	31.1	34.6	35.8	30.4	30.6	25.8	5.7

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
TULSA, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	9.8	12.3	10.8	9.4	9.4	7.0	6.9	10.4	8.9	5.4
1-6 DAYS	6.0	5.0	4.0	2.4*	5.3	6.7	4.5	3.9	4.4	1.5
UNDER 7 DAYS	15.8	17.2	14.9	11.8	14.6	13.6	11.4	14.3	10.3	4.1
7-27 DAYS	0.6*	2.0*	1.9*	2.4*	1.3*	1.6*	0.7*	0.4*	1.5*	6.0
UNDER 28 DAYS	16.3	19.3	16.8	14.2	15.9	15.2	12.1	14.7	11.8	4.3
28-364 DAYS	5.1	6.2	7.0	6.7	3.0*	4.8	5.7	4.3	3.2*	5.6
UNDER 1 YEAR	21.4	25.5	23.8	20.8	18.9	20.0	17.8	19.0	15.1	4.7
FETAL DEATHS 20+ WKS GEST'N	11.1	11.2	10.4	10.0	8.9	9.9	13.4	12.4	9.1	-0.5
FETAL DEATHS 28+ WKS GEST'N	9.3	9.1	9.0	7.8	7.8	8.6	10.8	10.3	8.3	-1.0
PERINATAL 20 WKS - 27 DAYS	27.3	30.3	27.0	24.0	24.7	24.9	25.4	26.9	20.8	2.4
PERINATAL 28 WKS - 6 DAYS	24.9	26.2	23.7	19.5	22.3	22.1	22.1	24.4	18.5	2.2
WHITE										
UNDER 1 DAY	8.9	11.3	9.0	9.4	8.8	6.9	7.0	11.2	5.1	3.4
1-6 DAYS	6.9	4.5	3.1*	2.3*	5.6	6.9	4.9	4.0*	4.8	-0.3
UNDER 7 DAYS	15.0	15.8	12.2	11.7	14.4	13.8	11.9	15.3	9.9	2.2
7-27 DAYS	0.4*	2.3*	1.9*	2.9*	1.2*	1.6*	0.9*	0.4*	1.9*	4.9
UNDER 28 DAYS	15.4	18.0	14.0	14.7	15.7	15.3	12.8	15.7	11.8	2.5
28-364 DAYS	4.2*	6.1	5.4	6.9	2.4*	4.5	4.9	2.7*	2.9*	6.9
UNDER 1 YEAR	19.7	24.1	19.5	21.6	18.1	19.8	17.7	18.4	14.7	3.6
FETAL DEATHS 20+ WKS GEST'N	10.4	11.4	8.3	7.1	8.4	10.3	10.8	10.4	8.6	0.3
FETAL DEATHS 28+ WKS GEST'N	8.9	9.2	7.5	5.8	8.0	9.1	8.5	8.5	7.7	0.3
PERINATAL 20 WKS - 27 DAYS	25.7	29.2	22.2	21.6	23.9	25.5	23.4	26.0	20.3	1.6
PERINATAL 28 WKS - 6 DAYS	23.7	24.8	19.6	17.5	22.3	22.8	20.3	23.6	17.5	1.5
OTHER-THAN-WHITE										
UNDER 1 DAY	14.1*	16.8*	20.0*	9.2*	11.7*	7.4*	6.3*	7.0*	9.1*	11.4
1-6 DAYS	5.9*	6.9*	8.4*	2.8*	3.6*	5.7*	3.2*	3.5*	2.7*	10.5
UNDER 7 DAYS	19.9*	23.7	28.4	12.0*	15.3*	13.1*	9.5*	10.6*	11.9*	11.3
7-27 DAYS	1.2*	1.0*	2.1*	0.0*	1.8*	1.6*	0.0*	0.0*	0.0*	-
UNDER 28 DAYS	21.1*	24.7	30.5	12.0*	17.1*	14.7*	9.5*	10.6*	11.9*	11.8
28-364 DAYS	9.4*	6.9*	14.7*	5.5*	5.4*	5.7*	8.7*	10.6*	4.6*	3.7
UNDER 1 YEAR	30.4	31.6	45.2	17.6*	22.6	20.5	18.2	21.1	16.4*	9.5
FETAL DEATHS 20+ WKS GEST'N	15.0*	10.8*	20.6	22.6	11.6*	8.1*	23.2	19.9	10.8*	-0.8
FETAL DEATHS 28+ WKS GEST'N	11.6*	8.8*	16.5*	16.4*	7.2*	6.5*	19.4	17.3	10.8*	-3.1
PERINATAL 20 WKS - 27 DAYS	35.8	35.2	50.4	34.3	28.5	22.7	32.5	30.2	22.6	5.9
PERINATAL 28 WKS - 6 DAYS	31.3	32.3	44.4	28.2	22.4	19.5	28.7	27.7	22.6	5.2

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, PORTLAND, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	10.3	8.6	6.9	11.4	7.1	7.5	9.1	5.6	6.5	4.7
1-6 DAYS	4.9	5.3	5.7	4.6	4.2	2.9	4.3	4.1	1.9*	7.0
UNDER 7 DAYS	15.1	13.9	12.5	16.1	11.4	10.3	13.4	9.6	8.4	5.6
7-27 DAYS	1.8*	2.1*	1.2*	3.1*	2.1*	1.0*	1.9*	1.5*	1.5*	3.8
UNDER 28 DAYS	17.0	16.1	13.8	19.1	13.5	11.3	15.3	11.1	10.0	5.3
28-364 DAYS	8.2	5.6	5.8	7.5	6.7	5.0	5.7	6.7	5.8	2.8
UNDER 1 YEAR	25.2	21.7	19.6	26.6	20.2	16.3	21.0	17.8	15.7	4.6
FETAL DEATHS 20+ WKS GEST'N	22.7	25.0	19.7	18.9	18.3	12.3	10.6	15.0	11.0	10.5
FETAL DEATHS 28+ WKS GEST'N	14.7	18.7	11.3	10.8	7.8	7.5	6.6	7.7	7.2	12.0
PERINATAL 20 WKS - 27 DAYS	39.3	44.5	33.2	37.7	31.5	23.5	25.7	25.9	20.9	8.2
PERINATAL 28 WKS - 6 DAYS	29.7	32.4	23.7	26.7	19.1	17.8	19.9	17.3	15.6	8.5
WHITE										
UNDER 1 DAY	9.8	8.5	6.3	10.6	7.1	7.2	9.3	5.1	5.3	4.9
1-6 DAYS	5.1	5.7	5.7	4.0	4.6	2.9*	4.3	3.9*	1.8*	8.0
UNDER 7 DAYS	15.0	14.3	12.0	14.6	11.7	10.1	13.6	9.0	7.1	6.1
7-27 DAYS	1.5*	2.0*	1.0*	2.5*	2.2*	1.0*	2.0*	1.3*	1.6*	1.7
UNDER 28 DAYS	16.5	16.3	13.0	17.1	13.9	11.0	15.5	10.3	8.7	5.5
28-364 DAYS	7.8	5.4	5.7	7.3	6.1	4.6	6.1	5.6	4.9	3.7
UNDER 1 YEAR	24.2	21.6	18.7	24.4	20.0	15.7	21.6	15.9	13.6	5.0
FETAL DEATHS 20+ WKS GEST'N	22.6	25.3	18.5	18.3	17.9	12.0	9.9	14.0	10.6	11.3
FETAL DEATHS 28+ WKS GEST'N	15.6	20.0	10.9	10.4	7.6	7.6	6.2	8.1	7.3	12.8
PERINATAL 20 WKS - 27 DAYS	38.7	45.0	31.3	35.0	31.6	22.9	25.2	24.1	19.2	8.8
PERINATAL 28 WKS - 6 DAYS	30.4	34.0	22.8	24.9	19.1	17.6	19.7	17.0	14.4	9.4
OTHER-THAN-WHITE										
UNDER 1 DAY	13.6*	9.6*	12.0*	18.6*	7.3*	9.7*	7.4*	8.2*	14.0*	2.7
1-6 DAYS	3.0*	1.6*	5.1*	9.3*	1.5*	2.8*	4.5*	5.4*	2.8*	1.1
UNDER 7 DAYS	16.6*	11.2*	17.2*	27.9*	8.7*	12.5*	11.9*	13.6*	16.8*	2.4
7-27 DAYS	4.5*	3.2*	3.4*	7.7*	1.5*	1.4*	1.5*	2.7*	1.4*	12.2
UNDER 28 DAYS	21.1*	14.4*	20.6*	35.6	10.2*	13.9*	13.4*	16.3*	18.2*	4.3
28-364 DAYS	12.1*	8.0*	6.9*	9.3*	11.7*	8.3*	3.0*	13.6*	11.2*	-1.8
UNDER 1 YEAR	33.2	22.4*	27.4*	44.9	21.9*	22.2*	16.4*	30.0	29.3	2.2
FETAL DEATHS 20+ WKS GEST'N	23.6*	26.5*	30.0*	24.2*	21.4*	15.0*	16.1*	21.3*	13.8*	6.7
FETAL DEATHS 28+ WKS GEST'N	7.5*	7.9*	15.2*	13.7*	10.1*	6.9*	10.3*	5.4*	6.9*	5.4
PERINATAL 20 WKS - 27 DAYS	44.2	40.6	49.9	58.9	31.4	28.6	29.3	37.3	31.7	5.5
PERINATAL 28 WKS - 6 DAYS	24.0*	19.1*	32.1*	41.2	18.8*	19.3*	22.1*	19.0*	23.6*	3.5

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY. PHILADELPHIA, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	14.4	13.9	15.2	14.6	14.4	13.6	10.4	9.5	10.2	4.8
1-6 DAYS	6.6	6.3	6.4	6.5	6.0	6.2	5.3	4.1	5.1	3.9
UNDER 7 DAYS	21.0	20.2	21.6	21.0	20.4	19.8	15.7	13.6	15.3	4.5
7-27 DAYS	2.0	2.0	1.9	1.9	1.8	1.6	1.3	1.6	2.1	2.4
UNDER 28 DAYS	23.0	22.3	23.5	23.0	22.2	21.3	17.0	15.2	17.4	4.4
28-364 DAYS	7.8	7.8	7.1	6.3	6.9	6.3	6.5	5.8	5.4	4.1
UNDER 1 YEAR	30.8	30.1	30.6	29.2	29.1	27.6	23.5	20.9	22.7	4.3
FETAL DEATHS 20+ WKS GEST'N	20.1	21.2	21.2	21.3	21.4	24.0	23.7	21.9	27.1	-2.8
FETAL DEATHS 28+ WKS GEST'N	12.1	12.3	11.4	11.1	10.2	10.4	9.2	10.2	9.7	3.3
PERINATAL 20 WKS - 27 DAYS	42.6	43.0	44.2	43.7	43.1	44.8	40.3	36.7	44.0	0.7
PERINATAL 28 WKS - 6 DAYS	32.9	32.3	32.8	31.9	30.3	29.9	24.8	23.6	24.9	4.1
WHITE										
UNDER 1 DAY	12.1	12.3	12.2	12.2	10.7	10.7	8.6	7.7	9.1	5.1
1-6 DAYS	5.6	6.3	5.8	5.8	5.7	6.0	4.3	2.7	4.6	4.6
UNDER 7 DAYS	17.7	18.6	18.0	18.0	16.4	16.6	12.9	10.4	13.6	5.0
7-27 DAYS	1.8	1.7	1.3	1.6	1.9	1.0	1.2	1.3	1.7	2.9
UNDER 28 DAYS	19.5	20.3	19.3	19.6	18.3	17.7	14.0	11.7	15.4	4.8
28-364 DAYS	4.8	4.9	4.2	4.5	4.6	4.8	4.2	3.9	3.6	2.7
UNDER 1 YEAR	24.3	25.2	23.5	24.0	23.0	22.5	18.2	15.6	18.9	4.4
FETAL DEATHS 20+ WKS GEST'N	15.1	16.7	14.8	15.3	15.2	16.1	15.1	12.8	15.9	0.7
FETAL DEATHS 28+ WKS GEST'N	10.4	11.5	9.6	10.0	8.7	8.8	8.2	8.0	9.3	3.4
PERINATAL 20 WKS - 27 DAYS	34.3	36.7	33.8	34.5	33.2	33.4	28.9	24.4	31.0	2.5
PERINATAL 28 WKS - 6 DAYS	27.8	29.8	27.4	27.8	24.9	25.3	21.0	18.3	22.8	3.4
OTHER-THAN-WHITE										
UNDER 1 DAY	18.1	16.2	19.5	17.9	19.5	17.3	12.5	11.6	11.5	5.2
1-6 DAYS	8.2	6.4	7.3	7.4	6.4	6.5	6.5	5.8	5.7	3.5
UNDER 7 DAYS	26.2	22.7	26.7	25.3	25.9	23.7	19.0	17.4	17.2	4.8
7-27 DAYS	2.2	2.5	2.8	2.5	1.7	2.3	1.6	1.9	2.4	2.6
UNDER 28 DAYS	28.4	25.1	29.5	27.8	27.5	26.0	20.5	19.3	19.6	4.6
28-364 DAYS	12.5	12.0	11.2	8.8	10.1	8.1	9.3	8.0	7.5	6.2
UNDER 1 YEAR	40.9	37.2	40.7	36.6	37.7	34.0	29.8	27.3	27.1	5.0
FETAL DEATHS 20+ WKS GEST'N	28.0	27.6	30.2	29.6	29.8	33.7	33.7	32.6	39.6	-3.9
FETAL DEATHS 28+ WKS GEST'N	14.9	13.5	14.1	12.6	12.2	12.4	10.5	12.8	10.1	3.7
PERINATAL 20 WKS - 27 DAYS	55.7	52.0	58.8	56.6	56.5	58.8	53.6	51.2	58.5	-0.0
PERINATAL 28 WKS - 6 DAYS	40.8	35.9	40.4	37.6	37.8	35.8	29.2	30.0	27.2	4.4

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
PITTSBURGH, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	16.0	15.7	14.3	17.3	14.1	12.8	11.1	9.3	8.3	6.9
1-6 DAYS	8.9	7.2	8.3	7.7	6.2	5.2	4.6	6.6	7.0	4.8
UNDER 7 DAYS	24.8	22.9	22.5	25.0	20.3	17.7	15.7	15.9	15.4	6.3
7-27 DAYS	1.3*	1.8*	1.7*	1.7*	1.9*	1.9*	1.7*	2.3*	1.1*	-2.4
UNDER 28 DAYS	26.1	24.7	24.2	26.7	22.2	19.6	17.4	18.3	16.5	5.7
28-364 DAYS	7.2	5.3	4.6	7.6	6.8	5.7	4.2	6.0	5.0	2.7
UNDER 1 YEAR	33.4	30.0	28.8	34.3	29.1	25.3	21.7	24.3	21.5	5.0
FETAL DEATHS 20+ WKS GEST'N	28.0	26.3	27.3	27.9	27.4	31.7	27.1	24.9	35.2	-1.6
FETAL DEATHS 28+ WKS GEST'N	18.5	15.8	16.7	16.1	15.0	17.0	14.0	12.6	16.6	2.3
PERINATAL 20 WKS - 27 DAYS	53.4	50.3	50.8	53.8	49.0	50.7	44.0	42.8	51.2	1.6
PERINATAL 28 WKS - 6 DAYS	42.8	38.3	38.8	40.7	35.0	34.4	29.5	28.4	31.7	4.6
WHITE										
UNDER 1 DAY	13.4	14.1	11.2	14.0	10.7	9.2	8.2	6.0	4.6*	10.0
1-6 DAYS	7.9	8.4	8.5	7.4	5.0	4.3	7.1*	6.5	6.3	6.6
UNDER 7 DAYS	21.2	22.5	19.7	21.4	15.7	13.6	11.3	12.4	10.9	9.2
7-27 DAYS	1.1*	1.2*	0.8*	1.2*	2.0*	0.9*	1.5*	2.5*	1.1*	-7.8
UNDER 28 DAYS	22.3	23.7	20.5	22.6	17.8	14.5	12.8	14.9	12.1	8.0
28-364 DAYS	5.2	4.9	4.3	6.0	5.9	4.9	3.1*	2.5*	4.3*	4.1
UNDER 1 YEAR	27.6	28.6	24.9	28.6	23.7	19.4	15.9	17.4	16.4	7.3
FETAL DEATHS 20+ WKS GEST'N	28.4	25.1	24.7	26.3	26.0	30.0	24.5	21.2	34.4	-0.8
FETAL DEATHS 28+ WKS GEST'N	19.7	16.5	16.1	16.2	14.4	18.1	13.6	12.0	18.9	2.3
PERINATAL 20 WKS - 27 DAYS	50.1	48.3	44.8	48.3	43.3	44.0	37.0	35.8	46.0	2.9
PERINATAL 28 WKS - 6 DAYS	40.6	38.6	35.5	37.2	29.9	31.4	24.8	24.3	29.6	5.8
OTHER-THAN-WHITE										
UNDER 1 DAY	23.5	20.5	22.6	25.8	21.8	19.7	17.1	16.0	15.2	5.0
1-6 DAYS	11.8	3.5*	7.5*	8.6*	9.0	7.0*	7.7*	7.0*	8.4*	2.7
UNDER 7 DAYS	35.3	24.0	30.2	34.4	30.7	26.6	24.8	23.0	23.6	4.2
7-27 DAYS	2.0*	3.5*	4.0*	3.2*	1.7*	4.1*	2.1*	2.0*	1.0*	5.7
UNDER 28 DAYS	37.3	27.4	34.2	37.5	32.5	30.7	26.9	25.0	24.6	4.3
28-364 DAYS	13.0	6.5*	5.3*	11.8	9.0	7.4*	6.4*	13.0	6.3*	2.3
UNDER 1 YEAR	50.3	34.0	39.5	49.3	41.4	38.1	33.3	38.0	30.9	3.9
FETAL DEATHS 20+ WKS GEST'N	26.5	25.6	34.3	31.9	30.6	35.5	32.3	32.4	36.8	-2.5
FETAL DEATHS 28+ WKS GEST'N	14.8	13.7	18.3	16.0	16.4	14.5	14.7	13.8	12.4	1.9
PERINATAL 20 WKS - 27 DAYS	63.2	56.2	67.3	68.3	62.1	65.2	58.3	56.6	60.5	0.8
PERINATAL 28 WKS - 6 DAYS	49.6	37.4	48.0	49.8	46.6	40.8	39.2	36.5	35.7	3.3

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

C-97

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
MEMPHIS, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	10.3	10.6	10.3	10.9	9.9	9.3	8.6	12.3	11.0	-0.5
1-6 DAYS	8.7	6.0	5.9	5.6	6.3	4.4	5.4	6.0	6.5	3.2
UNDER 7 DAYS	19.0	16.6	16.2	16.5	16.2	13.7	14.0	18.2	17.5	0.9
7-27 DAYS	1.7	1.9	1.2*	1.8*	1.5*	1.6	1.7	2.5	2.0	-3.1
UNDER 28 DAYS	20.7	18.5	17.5	18.2	17.7	15.3	15.7	20.7	19.5	0.5
28-364 DAYS	8.1	6.5	5.6	6.3	5.9	5.0	4.4	6.0	4.9	5.0
UNDER 1 YEAR	28.9	25.0	23.0	24.5	23.6	20.4	20.1	26.7	24.4	1.6
FETAL DEATHS 20+ WKS GEST'N	19.7	17.5	16.7	20.5	19.9	16.2	14.8	14.2	14.8	3.6
FETAL DEATHS 28+ WKS GEST'N	13.2	12.9	12.1	15.7	12.9	10.1	10.1	10.3	10.2	4.1
PERINATAL 20 WKS - 27 DAYS	40.1	35.8	33.8	38.3	37.2	31.3	30.3	34.6	34.0	2.0
PERINATAL 28 WKS - 6 DAYS	31.9	29.3	28.1	31.9	28.9	23.7	23.9	28.4	27.5	2.2
WHITE										
UNDER 1 DAY	8.5	7.5	7.6	8.6	6.4	7.6	7.1	9.0	9.3	-1.1
1-6 DAYS	8.3	5.7	5.0	5.2	6.1	4.7	5.3	4.7	6.8	2.9
UNDER 7 DAYS	16.7	13.2	12.6	13.8	12.5	12.4	12.4	13.7	16.1	0.6
7-27 DAYS	1.1*	2.1*	0.9*	1.3*	0.6*	0.6*	1.4*	1.2*	2.3*	-2.4
UNDER 28 DAYS	17.8	15.3	13.5	15.2	13.1	13.0	13.7	14.9	18.3	0.3
28-364 DAYS	4.6	4.4	1.8*	3.3*	2.8*	4.0	4.1	5.5	2.3*	-0.1
UNDER 1 YEAR	22.4	19.7	15.3	18.4	15.8	17.0	17.8	20.3	20.6	0.4
FETAL DEATHS 20+ WKS GEST'N	9.2	13.2	9.7	14.7	9.8	10.4	11.2	10.6	12.0	-0.0
FETAL DEATHS 28+ WKS GEST'N	5.6	8.6	6.0	11.9	7.7	7.3	7.1	8.1	8.4	-1.0
PERINATAL 20 WKS - 27 DAYS	26.9	28.3	23.0	29.7	22.8	23.3	24.8	25.3	30.1	0.1
PERINATAL 28 WKS - 6 DAYS	22.2	21.7	18.5	25.6	20.1	19.6	19.3	21.7	24.3	-0.2
OTHER-THAN-WHITE										
UNDER 1 DAY	13.1	13.7	12.9	13.0	13.0	10.9	9.8	14.9	12.3	0.3
1-6 DAYS	9.2	6.3	6.8	6.0	6.5	4.1	5.6	7.0	6.3	3.4
UNDER 7 DAYS	21.2	20.0	19.7	18.9	19.5	15.1	15.5	21.9	18.6	1.3
7-27 DAYS	2.4*	1.7*	1.5*	2.2*	2.3*	2.6*	2.0*	3.5	1.7*	-3.5
UNDER 28 DAYS	23.7	21.7	21.2	21.1	21.8	17.6	17.4	25.4	20.3	0.9
28-364 DAYS	11.6	8.6	9.2	9.2	8.6	6.1	4.7	6.4	6.9	7.4
UNDER 1 YEAR	35.2	30.3	30.4	30.3	30.4	23.7	22.1	31.8	27.2	2.7
FETAL DEATHS 20+ WKS GEST'N	29.8	21.8	23.2	25.8	28.6	21.9	18.0	17.0	16.9	5.9
FETAL DEATHS 28+ WKS GEST'N	20.5	17.0	17.9	19.3	17.4	12.9	12.7	12.1	11.5	7.0
PERINATAL 20 WKS - 27 DAYS	52.8	43.0	44.0	46.4	49.7	39.1	35.1	42.1	36.9	3.5
PERINATAL 28 WKS - 6 DAYS	41.3	36.7	37.2	37.9	36.6	27.8	28.0	33.8	29.9	3.9

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY. DAVIDSON NASHVILLE, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	9.0	9.7	10.1	7.9	10.1	10.3	8.8	5.2	7.2	3.4
1-6 DAYS	7.0	5.7	5.4	6.0	4.8	5.2	5.2	4.9	7.0	1.2
UNDER 7 DAYS	16.0	15.4	15.5	13.8	15.0	15.5	14.0	10.1	14.2	2.6
7-27 DAYS	2.2*	1.0*	1.2*	1.5*	1.2*	1.7*	1.2*	1.9*	2.3*	-2.1
UNDER 28 DAYS	18.3	16.4	16.7	15.3	16.1	17.2	15.2	12.1	16.5	2.1
28-364 DAYS	7.3	6.7	6.8	6.4	4.6	4.8	4.1	5.5	4.2	6.4
UNDER 1 YEAR	25.5	23.1	23.5	21.7	20.7	22.0	19.5	17.5	20.7	3.3
FETAL DEATHS 20+ WKS GEST'N	16.6	13.3	12.1	15.5	11.2	13.9	15.4	12.9	14.4	0.9
FETAL DEATHS 28+ WKS GEST'N	11.4	9.7	9.1	12.7	8.6	10.1	11.6	10.4	10.8	-0.2
PERINATAL 20 WKS - 27 DAYS	34.6	29.5	28.7	30.5	27.1	30.9	30.3	24.8	30.7	1.5
PERINATAL 28 WKS - 6 DAYS	27.2	24.9	24.5	26.3	23.5	25.5	25.4	20.5	24.8	1.4
WHITE										
UNDER 1 DAY	8.4	8.1	9.1	7.8	10.0	8.2	7.7	4.4	5.7	4.6
1-6 DAYS	5.8	4.1	5.1	4.3	4.7	3.4	4.3	3.7	6.3	0.5
UNDER 7 DAYS	14.2	12.3	14.2	12.1	14.7	11.6	12.0	8.1	12.1	3.2
7-27 DAYS	1.1*	0.8*	1.6*	1.4*	0.5*	0.9*	0.9*	1.5*	1.8*	-3.7
UNDER 28 DAYS	15.3	13.1	15.8	13.5	15.2	12.4	12.9	9.6	13.9	2.7
28-364 DAYS	5.5	4.6	5.3	4.3	3.7	3.2*	3.7	3.7	3.0*	6.7
UNDER 1 YEAR	20.8	17.7	21.0	17.7	18.9	15.7	16.5	13.3	16.9	3.7
FETAL DEATHS 20+ WKS GEST'N	11.8	11.5	10.7	14.3	9.2	12.9	13.0	11.1	11.8	-0.4
FETAL DEATHS 28+ WKS GEST'N	8.1	8.5	8.0	11.6	7.0	9.4	9.6	9.3	9.0	-1.4
PERINATAL 20 WKS - 27 DAYS	26.9	24.4	26.3	27.6	24.2	25.2	25.7	20.6	25.5	1.3
PERINATAL 28 WKS - 6 DAYS	22.2	20.7	22.1	23.5	21.6	20.9	21.5	17.4	21.0	1.3
OTHER-THAN-WHITE										
UNDER 1 DAY	10.7	14.8	13.6	8.0*	10.8*	16.7	12.3	7.4*	11.1	1.6
1-6 DAYS	10.7	11.0	6.5*	11.4	5.1*	10.6	7.7*	8.5*	8.9*	2.7
UNDER 7 DAYS	21.5	25.8	20.1	19.4	15.9	27.3	20.1	16.0	20.0	2.0
7-27 DAYS	5.6*	1.6*	0.0*	1.7*	3.4*	4.0*	2.1*	3.2*	3.9*	-
UNDER 28 DAYS	27.1	27.4	20.1	21.1	19.3	31.4	22.1	19.1	23.8	1.7
28-364 DAYS	12.8	13.7	11.8	13.1	7.4*	9.6*	6.2*	10.6	7.8*	6.4
UNDER 1 YEAR	39.6	41.2	31.9	34.2	26.7	41.0	28.3	29.8	31.6	3.2
FETAL DEATHS 20+ WKS GEST'N	30.7	19.4	16.8	19.0	17.9	16.9	22.1	17.8	21.7	3.4
FETAL DEATHS 28+ WKS GEST'N	21.0	13.5	12.8	16.3	14.0	12.0	17.2	13.6	15.8	2.3
PERINATAL 20 WKS - 27 DAYS	57.0	46.3	36.6	39.8	36.8	47.8	43.8	36.6	45.0	2.5
PERINATAL 28 WKS - 6 DAYS	42.0	39.0	32.6	35.4	29.7	39.0	36.9	29.4	35.5	2.1

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY. AUSTIN, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	6.3	7.1	6.2	5.9	6.2	5.3	5.6	4.6	8.3	-0.2
1-6 DAYS	7.9	5.7	5.7	4.8	6.4	4.0	5.0	4.2	5.1	5.3
UNDER 7 DAYS	14.2	12.7	12.0	10.7	12.6	9.3	10.7	8.8	13.4	2.4
7-27 DAYS	0.7*	2.4*	0.9*	0.6*	1.0*	0.7*	2.3*	0.8*	1.2*	0.7
UNDER 28 DAYS	14.9	15.1	12.9	11.3	13.6	10.1	13.0	9.6	14.8	2.1
28-364 DAYS	7.2	6.8	6.3	7.1	6.2	5.3	4.1	4.2	3.7*	9.0
UNDER 1 YEAR	22.2	21.9	21.2	18.5	19.8	15.4	17.0	13.8	18.3	4.3
FETAL DEATHS 20+ WKS GEST'N	12.9	10.0	6.2	10.4	7.5	9.8	9.0	8.7	10.1	2.1
FETAL DEATHS 28+ WKS GEST'N	11.0	7.7	5.5	8.7	5.6	7.5	5.6	7.2	8.4	2.9
PERINATAL 20 WKS - 27 DAYS	27.7	25.0	19.0	21.6	21.0	19.8	21.9	18.2	24.5	2.0
PERINATAL 28 WKS - 6 DAYS	25.1	20.4	17.4	19.4	18.2	16.7	16.2	16.0	21.6	2.6
WHITE										
UNDER 1 DAY	6.3	7.0	5.8	5.5	5.4	4.8	5.3	3.7*	6.7	2.4
1-6 DAYS	6.8	5.5*	4.9*	5.3	6.6	3.7*	4.4*	3.7*	3.8*	6.7
UNDER 7 DAYS	13.1	12.5	10.7	10.8	12.0	8.5	9.7	7.4	10.5	4.5
7-27 DAYS	0.5*	2.0*	0.5*	0.8*	0.9*	0.7*	2.8*	0.5*	1.2*	-4.3
UNDER 28 DAYS	13.7	14.5	11.2	11.6	12.9	9.1	12.5	7.8	11.7	3.6
28-364 DAYS	4.9*	5.8	7.4	6.3	3.9*	5.4	3.7*	4.1*	2.9*	7.4
UNDER 1 YEAR	18.6	20.3	18.7	17.9	16.8	14.6	16.2	11.9	14.6	4.8
FETAL DEATHS 20+ WKS GEST'N	11.9	11.2	6.8	9.7	7.4	10.5	8.3	6.8	8.5	4.1
FETAL DEATHS 28+ WKS GEST'N	9.7	8.4	6.0	8.2	5.6	8.0	4.8	5.3	7.4	4.7
PERINATAL 20 WKS - 27 DAYS	25.4	25.6	18.0	21.2	20.3	19.6	20.6	14.6	20.1	3.9
PERINATAL 28 WKS - 6 DAYS	22.7	20.8	16.6	19.0	17.6	16.4	14.5	12.6	17.8	4.6
OTHER-THAN-WHITE										
UNDER 1 DAY	6.6*	7.5*	8.5*	7.6*	10.8*	8.2*	7.2*	9.3*	15.5*	-8.3
1-6 DAYS	13.1*	6.3*	10.0*	2.5*	5.4*	5.8*	8.4*	6.9*	11.1*	1.6
UNDER 7 DAYS	19.7*	13.8*	18.5*	10.2*	16.3*	14.0*	15.6*	16.2*	26.5	-3.8
7-27 DAYS	1.3*	3.8*	2.8*	0.0*	1.4*	1.2*	0.0*	2.3*	1.1*	-
UNDER 28 DAYS	21.0*	17.5*	21.3*	10.2*	17.6*	15.2*	15.6*	18.5*	27.7	-2.6
28-364 DAYS	18.4*	11.3*	12.8*	11.5*	20.3*	4.7*	6.0*	4.6*	7.7*	11.3
UNDER 1 YEAR	39.4	28.8	34.1	21.6*	37.9	19.9*	21.5*	23.1	35.4	2.7
FETAL DEATHS 20+ WKS GEST'N	18.0*	5.0*	2.8*	13.8*	8.1*	5.8*	13.0*	18.2*	17.4*	-4.2
FETAL DEATHS 28+ WKS GEST'N	16.8*	5.0*	2.8*	11.3*	5.4*	4.7*	9.5*	17.1*	13.1*	-2.4
PERINATAL 20 WKS - 27 DAYS	38.7	22.4*	24.1*	23.8*	25.5*	20.9*	28.3	36.4	44.6	-4.0
PERINATAL 28 WKS - 6 DAYS	36.1	18.7*	21.3*	21.4*	21.6*	18.6*	24.9	33.0	39.3	-3.6

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
DALLAS, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	10.8	10.0	9.9	11.6	13.0	11.5	10.0	9.3	6.8	2.4
1-6 DAYS	5.5	6.5	6.5	5.9	5.4	4.1	3.6	5.3	4.7	4.6
UNDER 7 DAYS	16.3	16.4	16.4	17.5	18.4	15.6	13.6	14.6	11.4	3.3
7-27 DAYS	1.3	1.5	1.7	1.6	1.5	1.3	1.2	1.7	1.9	-1.6
UNDER 28 DAYS	17.6	18.0	18.1	19.0	19.9	16.9	14.8	16.3	13.4	2.9
28-364 DAYS	8.8	8.6	8.9	8.5	6.4	8.9	8.2	8.8	6.0	5.3
UNDER 1 YEAR	26.4	26.5	24.0	24.6	26.3	22.8	20.0	22.2	19.4	3.5
FETAL DEATHS 20+ WKS GEST'N	15.5	13.3	13.0	15.2	13.5	15.3	14.0	13.1	14.6	0.3
FETAL DEATHS 28+ WKS GEST'N	12.2	9.9	9.9	10.9	10.0	10.2	9.3	9.5	10.2	1.9
PERINATAL 20 WKS - 27 DAYS	32.9	31.1	30.9	33.9	33.1	32.0	28.6	29.2	27.8	1.7
PERINATAL 28 WKS - 6 DAYS	28.3	26.1	26.1	28.2	28.2	25.7	22.8	24.0	21.5	2.7
WHITE										
UNDER 1 DAY	9.7	8.2	7.7	9.8	11.1	9.3	8.8	7.4	6.4	2.3
1-6 DAYS	4.8	6.3	5.3	5.4	4.4	3.7	3.1	5.1	3.4	5.4
UNDER 7 DAYS	14.5	14.5	13.0	15.2	15.5	13.1	11.9	12.5	9.8	3.4
7-27 DAYS	1.0*	1.3*	1.3*	1.3*	1.2*	1.2*	0.6*	1.5*	1.8*	-3.1
UNDER 28 DAYS	15.4	15.8	14.3	16.5	16.7	14.3	12.5	14.0	11.6	3.0
28-364 DAYS	7.0	6.8	4.0	4.7	4.3	3.8	3.9	4.5	5.2	5.5
UNDER 1 YEAR	22.4	22.7	18.3	21.2	21.0	18.1	16.4	18.5	16.7	3.6
FETAL DEATHS 20+ WKS GEST'N	12.8	11.5	11.4	11.9	11.0	12.8	11.1	12.2	13.4	-0.6
FETAL DEATHS 28+ WKS GEST'N	10.4	8.3	8.7	8.9	8.4	8.7	7.6	9.2	9.6	0.7
PERINATAL 20 WKS - 27 DAYS	28.0	27.2	25.5	28.2	27.5	26.9	23.5	26.0	24.8	1.4
PERINATAL 28 WKS - 6 DAYS	24.8	22.7	21.6	23.9	23.8	21.7	19.4	21.7	19.3	2.4
OTHER-THAN-WHITE										
UNDER 1 DAY	12.8	13.4	14.1	15.2	16.9	16.0	12.2	12.3	7.4	3.0
1-6 DAYS	7.1	6.9	8.8	6.9	7.4	4.7	4.7	5.7	6.7	3.9
UNDER 7 DAYS	19.9	20.2	22.9	22.1	24.3	20.6	16.9	18.0	14.1	3.6
7-27 DAYS	2.0*	1.9*	2.6*	2.1*	2.0*	1.6*	2.3*	2.0*	2.2*	0.2
UNDER 28 DAYS	21.9	22.1	25.5	24.2	26.4	22.2	19.2	20.0	16.3	3.3
28-364 DAYS	12.3	11.9	9.7	7.2	10.8	10.0	7.5	8.0	7.4	5.7
UNDER 1 YEAR	34.2	34.0	35.2	31.4	37.2	32.2	26.6	28.0	23.7	3.9
FETAL DEATHS 20+ WKS GEST'N	20.9	16.8	16.2	21.7	18.7	20.4	19.4	14.6	16.8	1.7
FETAL DEATHS 28+ WKS GEST'N	15.5	12.8	12.1	14.9	13.2	13.4	12.5	9.9	11.1	3.5
PERINATAL 20 WKS - 27 DAYS	42.4	38.5	41.3	45.4	44.6	42.2	38.2	34.3	32.8	2.5
PERINATAL 28 WKS - 6 DAYS	35.1	32.8	34.8	36.7	37.2	33.7	29.2	27.7	25.1	3.5

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, EL PASO, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	13.9	9.2	8.7	8.5	8.8	6.9	6.8	8.7	6.4	6.8
1-6 DAYS	5.0	4.7	7.5	4.5	4.2	4.9	2.5	2.9	4.4	6.2
UNDER 7 DAYS	18.9	13.9	16.2	13.0	13.0	11.8	9.4	11.6	10.7	6.6
7-27 DAYS	1.6*	1.2*	1.3*	0.7*	1.0*	1.4*	1.0*	2.9	1.4*	-6.4
UNDER 28 DAYS	20.5	15.2	17.5	13.7	14.0	13.2	10.4	14.5	12.1	5.4
28-364 DAYS	4.9	5.0	5.0	3.4	4.1	4.1	4.3	5.8	4.6	-0.3
UNDER 1 YEAR	25.3	20.2	22.5	17.1	18.1	17.2	14.7	20.4	16.8	4.1
FETAL DEATHS 20+ WKS GEST'N	16.0	14.0	14.9	14.8	15.4	12.5	12.0	12.8	13.2	2.6
FETAL DEATHS 28+ WKS GEST'N	13.8	12.0	12.1	12.2	13.5	9.7	10.5	11.0	9.5	3.6
PERINATAL 20 WKS - 27 DAYS	36.1	28.9	32.1	28.3	29.2	25.5	22.3	27.2	25.2	4.0
PERINATAL 28 WKS - 6 DAYS	32.4	25.8	28.0	25.0	26.3	21.4	19.8	22.5	20.1	5.2
WHITE										
UNDER 1 DAY	13.6	8.5	8.2	8.2	8.8	6.9	6.9	9.0	6.5	5.8
1-6 DAYS	5.2	4.7	7.5	4.1	4.2	4.8	2.6	3.0	4.3	6.5
UNDER 7 DAYS	18.8	13.2	15.8	12.3	13.0	11.7	9.5	12.0	10.8	6.0
7-27 DAYS	1.5*	1.3*	1.4*	0.7*	1.0*	1.4*	1.0*	2.7	1.3*	-5.6
UNDER 28 DAYS	20.3	14.5	17.1	13.0	14.0	13.2	10.5	14.7	12.1	5.0
28-364 DAYS	4.6	5.1	5.1	3.4	4.0	4.1	3.6	5.7	4.4	0.4
UNDER 1 YEAR	24.9	19.5	22.3	16.3	18.0	17.2	14.0	20.5	16.5	3.9
FETAL DEATHS 20+ WKS GEST'N	15.4	14.3	14.6	14.7	15.2	12.4	12.0	12.7	13.2	2.5
FETAL DEATHS 28+ WKS GEST'N	13.3	12.3	11.7	12.1	13.2	9.7	10.6	11.0	9.5	3.3
PERINATAL 20 WKS - 27 DAYS	35.3	28.6	31.5	27.8	29.0	25.4	22.3	27.3	25.1	3.7
PERINATAL 28 WKS - 6 DAYS	31.8	25.3	27.3	24.3	26.0	21.3	20.0	22.9	20.1	4.7
OTHER-THAN-WHITE										
UNDER 1 DAY	22.9*	32.8*	22.5*	22.5*	8.3*	4.4*	4.1*	0.0*	3.5*	-
1-6 DAYS	0.0*	3.6*	7.5*	18.0*	4.2*	8.8*	0.0*	0.0*	7.0*	-
UNDER 7 DAYS	22.9*	36.5*	30.0*	40.5*	12.5*	13.2*	4.1*	0.0*	10.6*	-
7-27 DAYS	4.6*	0.0*	0.0*	4.5*	0.0*	0.0*	4.1*	8.0*	3.5*	-
UNDER 28 DAYS	27.5*	36.5*	30.0*	45.0*	12.5*	13.2*	8.3*	8.0*	14.1*	15.1
28-364 DAYS	13.8*	3.6*	0.0*	4.5*	8.3*	4.4*	28.9*	8.0*	10.6*	-
UNDER 1 YEAR	41.3*	40.1*	30.0*	49.5*	20.8*	17.5*	37.2*	16.0*	24.6*	7.4
FETAL DEATHS 20+ WKS GEST'N	35.4*	3.6*	22.0*	17.7*	24.4*	17.2*	12.2*	15.7*	13.9*	9.0
FETAL DEATHS 28+ WKS GEST'N	31.1*	3.6*	22.0*	13.3*	24.4*	8.7*	8.2*	11.9*	10.5*	11.8
PERINATAL 20 WKS - 27 DAYS	61.9*	40.0*	51.3*	61.9*	36.6*	30.2*	20.4*	23.6*	27.8*	11.0
PERINATAL 28 WKS - 6 DAYS	53.3*	40.0*	51.3*	53.3*	36.6*	21.7*	12.3*	11.9*	20.9*	14.4

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY, FORT WORTH, 1965-1973. (BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	9.9	13.0	13.3	14.2	11.0	12.4	12.7	14.8	9.3	-0.3
1-6 DAYS	7.9	6.0	6.4	5.2	5.9	5.2	4.4	4.2	3.7	7.4
UNDER 7 DAYS	17.8	19.0	19.7	19.4	16.9	18.2	17.1	19.0	13.0	2.1
7-27 DAYS	2.7	1.0*	1.9*	1.3*	1.3*	2.1*	1.3*	1.2*	2.9*	-0.6
UNDER 28 DAYS	20.5	19.9	21.6	20.6	18.3	20.3	18.4	20.2	15.9	1.9
28-364 DAYS	7.1	8.5	5.6	6.0	6.2	6.0	6.7	3.9	6.5	3.8
UNDER 1 YEAR	27.6	28.5	27.3	26.6	24.5	26.4	25.1	24.1	22.4	2.4
FETAL DEATHS 20+ WKS GEST'N	12.8	15.1	17.0	15.1	16.4	13.8	13.3	13.4	10.1	2.7
FETAL DEATHS 28+ WKS GEST'N	8.9	10.4	12.6	11.4	12.4	8.8	8.3	10.5	7.1	2.8
PERINATAL 20 WKS - 27 DAYS	33.1	34.8	38.2	35.4	34.4	33.8	31.5	33.3	25.9	2.2
PERINATAL 28 WKS - 6 DAYS	26.6	29.1	32.1	30.6	29.2	26.8	25.3	29.3	20.0	2.3
WHITE										
UNDER 1 DAY	7.2	10.3	12.5	10.4	9.0	9.4	10.4	12.8	8.6	-1.3
1-6 DAYS	7.2	4.6	4.9	4.4	4.8	5.4	4.0	4.3	3.2*	6.0
UNDER 7 DAYS	14.3	14.9	17.4	14.8	13.8	14.8	14.4	17.1	11.8	0.8
7-27 DAYS	2.2*	1.1*	1.3*	1.0*	1.0*	1.5*	1.3*	0.9*	2.7*	-2.0
UNDER 28 DAYS	16.5	16.0	18.7	15.8	14.8	16.4	15.7	18.0	14.5	0.7
28-364 DAYS	5.3	5.7	4.1	4.1	5.3	4.8	5.8	3.4*	5.4	0.5
UNDER 1 YEAR	21.8	21.8	22.8	19.9	20.1	21.2	21.5	21.4	19.9	0.8
FETAL DEATHS 20+ WKS GEST'N	9.4	13.4	14.4	11.7	13.5	11.8	11.4	10.6	8.7	2.4
FETAL DEATHS 28+ WKS GEST'N	6.6	10.2	11.6	9.5	11.4	7.1	6.9	8.3	7.0	3.5
PERINATAL 20 WKS - 27 DAYS	25.8	29.2	32.8	27.3	28.0	28.0	26.9	28.4	23.1	1.4
PERINATAL 28 WKS - 6 DAYS	20.8	25.0	28.8	24.1	25.1	21.8	21.2	25.2	18.7	1.8
OTHER-THAN-WHITE										
UNDER 1 DAY	17.4	20.1	15.4	26.5	17.2	22.1	18.9	19.5	11.0*	1.6
1-6 DAYS	10.0	9.8*	10.7	7.4*	9.4*	7.0*	5.5*	4.1*	5.2*	9.8
UNDER 7 DAYS	27.4	30.0	26.1	34.0	26.6	29.1	24.4	23.6	16.2	4.1
7-27 DAYS	4.0*	0.5*	3.6*	2.1*	2.5*	4.0*	1.5*	2.0*	3.5*	2.5
UNDER 28 DAYS	31.4	30.5	29.7	36.1	29.0	33.2	25.9	25.6	19.6	3.8
28-364 DAYS	12.0	16.0	9.7*	12.2	8.9*	10.1	9.0*	5.1*	9.2*	7.4
UNDER 1 YEAR	43.4	46.5	39.4	48.3	37.9	43.2	34.9	30.7	28.9	4.9
FETAL DEATHS 20+ WKS GEST'N	21.9	19.7	24.0	25.9	25.4	20.2	18.6	20.1	13.7	3.5
FETAL DEATHS 28+ WKS GEST'N	15.2	10.7	15.1	17.7	15.5	14.4	12.3	15.6	7.4*	2.3
PERINATAL 20 WKS - 27 DAYS	52.7	49.6	52.9	61.0	53.7	52.7	44.0	45.2	33.0	3.6
PERINATAL 28 WKS - 6 DAYS	42.2	40.4	40.8	51.1	41.7	43.1	36.4	38.8	23.5	3.4

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS. FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
HOUSTON, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	10.7	10.8	9.7	10.6	10.4	9.6	8.8	7.3	5.5	5.8
1-6 DAYS	5.6	7.3	5.0	5.9	5.1	5.6	5.4	5.6	5.1	2.2
UNDER 7 DAYS	16.3	18.1	14.7	16.5	15.5	15.2	14.2	12.9	10.6	4.5
7-27 DAYS	1.6	1.8	1.8	1.3	1.3	1.5	1.3	1.9	1.8	0.0
UNDER 28 DAYS	18.0	19.9	16.5	17.8	16.8	16.7	15.5	14.8	12.4	4.1
28-364 DAYS	7.0	7.1	6.2	6.0	4.9	4.9	4.8	4.6	5.1	5.3
UNDER 1 YEAR	25.0	27.1	22.7	23.8	21.8	21.7	20.3	19.4	17.5	4.4
FETAL DEATHS 20+ WKS GEST'N	16.2	15.3	14.8	14.2	14.5	15.0	13.8	14.8	13.3	1.6
FETAL DEATHS 28+ WKS GEST'N	11.6	10.6	10.6	10.0	10.4	11.1	9.5	10.8	9.2	1.5
PERINATAL 20 WKS - 27 DAYS	33.9	34.9	31.1	31.7	31.1	31.5	29.0	29.4	25.5	2.9
PERINATAL 28 WKS - 6 DAYS	27.7	28.5	25.2	26.4	25.8	26.2	23.6	23.6	19.7	3.2
WHITE										
UNDER 1 DAY	9.7	8.8	9.5	8.9	8.7	9.1	7.9	5.8	4.9	5.9
1-6 DAYS	5.2	6.7	4.3	5.6	5.0	5.5	4.6	4.2	4.1	4.0
UNDER 7 DAYS	14.9	15.6	13.8	14.5	13.7	14.6	12.5	10.0	9.0	5.1
7-27 DAYS	1.5	1.4	1.6	0.8*	1.0	1.3	1.1	1.7	1.3	0.7
UNDER 28 DAYS	16.4	17.0	15.4	15.3	14.8	15.9	13.6	11.6	10.3	4.8
28-364 DAYS	5.2	5.4	4.4	4.6	4.1	4.2	3.8	3.3	3.5	5.6
UNDER 1 YEAR	21.6	22.4	19.7	19.9	18.8	20.1	17.4	15.0	13.8	5.0
FETAL DEATHS 20+ WKS GEST'N	12.0	12.8	13.3	11.8	12.3	12.7	11.6	12.0	9.9	1.8
FETAL DEATHS 28+ WKS GEST'N	8.7	9.2	9.6	8.7	8.8	9.8	8.0	9.5	7.2	1.3
PERINATAL 20 WKS - 27 DAYS	28.2	29.6	28.4	26.9	26.9	28.4	25.1	23.5	20.0	3.4
PERINATAL 28 WKS - 6 DAYS	23.5	24.7	23.3	23.0	22.4	24.2	20.4	19.4	16.2	3.6
OTHER-THAN-WHITE										
UNDER 1 DAY	12.8	15.2	10.2	15.1	14.5	10.7	10.4	10.2	6.7	6.0
1-6 DAYS	6.6	8.5	6.6	6.6	5.5	5.9	7.2	8.2	7.0	-0.3
UNDER 7 DAYS	19.4	23.7	16.9	21.7	20.1	16.6	17.6	18.4	13.7	3.7
7-27 DAYS	1.9*	2.7	2.3*	2.4*	1.9*	2.0*	1.6*	2.2	2.8	-0.4
UNDER 28 DAYS	21.4	26.4	19.1	24.1	22.0	18.6	19.2	20.7	16.5	3.4
28-364 DAYS	10.8	10.9	10.2	9.4	7.1	6.6	6.8	7.1	8.4	5.6
UNDER 1 YEAR	32.1	37.3	29.4	33.5	29.1	25.2	26.0	27.8	24.9	4.1
FETAL DEATHS 20+ WKS GEST'N	25.0	20.5	18.1	20.0	19.9	20.0	18.0	20.1	20.0	1.8
FETAL DEATHS 28+ WKS GEST'N	17.6	13.6	12.9	13.3	14.3	14.0	12.5	13.3	13.2	2.3
PERINATAL 20 WKS - 27 DAYS	45.9	46.4	36.9	43.6	41.5	38.2	36.8	40.4	36.2	2.5
PERINATAL 28 WKS - 6 DAYS	36.7	36.9	29.5	34.8	34.1	30.4	29.9	31.4	26.6	3.1

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
SAN ANTONIO, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	10.1	11.1	10.1	12.2	12.4	9.3	6.9	6.8	5.9	6.6
1-6 DAYS	4.6	5.2	5.3	4.8	4.0	4.4	5.0	3.9	5.8	-0.1
UNDER 7 DAYS	14.7	16.3	15.5	16.9	16.4	13.7	12.0	10.7	11.7	4.5
7-27 DAYS	1.5	1.4	1.9	1.4	1.5	1.3	2.0	2.7	2.1	-6.5
UNDER 28 DAYS	16.2	17.7	17.3	18.3	17.9	15.0	14.0	13.4	13.7	3.4
28-364 DAYS	7.6	7.7	5.5	5.6	5.4	4.5	5.2	5.2	4.5	6.2
UNDER 1 YEAR	23.8	25.4	22.8	24.1	23.3	19.8	19.1	18.6	18.2	4.1
FETAL DEATHS 20+ WKS GEST'N	17.9	17.3	14.5	17.2	16.8	14.7	13.4	13.3	14.1	3.4
FETAL DEATHS 28+ WKS GEST'N	13.8	14.1	12.6	13.4	12.9	11.4	9.8	8.9	10.0	5.2
PERINATAL 20 WKS - 27 DAYS	33.8	34.7	31.6	35.2	34.4	29.4	27.1	26.5	27.7	3.4
PERINATAL 28 WKS - 6 DAYS	28.3	30.2	27.9	30.1	29.1	25.0	21.7	19.5	21.5	4.8
WHITE										
UNDER 1 DAY	9.1	10.5	9.6	10.7	11.7	9.2	6.9	6.1	5.5	6.3
1-6 DAYS	4.4	5.0	4.8	4.3	3.9	4.4	4.6	4.0	5.5	-0.6
UNDER 7 DAYS	13.4	15.5	14.4	15.0	15.5	13.6	11.5	10.1	10.9	4.1
7-27 DAYS	1.5	1.1*	1.7	1.3*	1.3*	1.2*	1.8	2.5	2.0	-6.3
UNDER 28 DAYS	14.9	16.6	16.2	16.3	16.8	14.7	13.4	12.6	12.9	3.0
28-364 DAYS	7.4	7.3	5.1	5.5	5.1	4.6	5.2	4.3	4.0	6.9
UNDER 1 YEAR	22.3	23.9	21.3	21.8	21.9	19.3	18.6	16.9	16.9	4.1
FETAL DEATHS 20+ WKS GEST'N	17.1	16.3	14.4	16.5	15.9	14.2	12.9	12.6	13.4	3.5
FETAL DEATHS 28+ WKS GEST'N	13.5	13.7	12.5	12.9	12.4	11.5	9.7	8.6	9.4	5.4
PERINATAL 20 WKS - 27 DAYS	31.6	32.7	30.3	32.5	32.4	28.7	26.1	25.0	26.1	3.2
PERINATAL 28 WKS - 6 DAYS	26.8	29.0	26.7	27.7	27.8	24.9	21.1	18.6	20.2	4.7
OTHER-THAN-WHITE										
UNDER 1 DAY	20.5	18.2	15.6	29.3	21.0	10.8*	7.2*	15.8*	11.1*	7.3
1-6 DAYS	7.6*	8.2*	10.4*	10.6*	5.9*	4.6*	9.6*	1.8*	9.4*	1.7
UNDER 7 DAYS	28.2	26.5	26.0	39.9	26.8	15.5	16.8	17.5	20.6	6.6
7-27 DAYS	1.5*	4.6*	3.0*	1.8*	4.2*	2.3*	4.0*	5.3*	3.4*	-5.5
UNDER 28 DAYS	29.7	31.0	29.0	41.7	31.0	17.8	20.8	22.8	24.0	5.1
28-364 DAYS	10.7*	12.8*	8.9*	9.8*	9.2*	7.7*	4.8*	15.8*	9.4*	-0.0
UNDER 1 YEAR	40.3	43.8	37.9	51.4	40.3	25.5	25.6	38.6	33.4	3.9
FETAL DEATHS 20+ WKS GEST'N	25.9	29.2	16.1	25.9	27.7	20.5	18.8	21.5	23.5	2.4
FETAL DEATHS 28+ WKS GEST'N	17.2	18.8	13.9*	19.1	18.9	10.7*	11.9*	12.1*	16.9	3.2
PERINATAL 20 WKS - 27 DAYS	54.9	59.3	44.7	66.5	57.9	37.9	39.2	43.8	46.9	3.8
PERINATAL 28 WKS - 6 DAYS	44.9	44.8	39.6	58.3	45.3	26.0	28.5	29.5	37.1	5.2

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
NORFOLK, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	9.6	9.6	9.9	11.6	11.6	10.1	10.3	7.8	9.7	0.7
1-6 DAYS	8.2	8.1	6.4	8.5	6.4	6.6	4.6	3.3*	5.0	7.7
UNDER 7 DAYS	17.8	17.7	16.3	20.1	18.0	16.6	14.9	11.1	14.7	3.8
7-27 DAYS	2.4*	2.2*	1.4*	1.8*	1.8*	1.2*	0.8*	2.6*	1.2*	4.6
UNDER 28 DAYS	20.2	19.9	17.7	21.8	19.8	17.8	15.7	13.7	15.9	3.8
28-364 DAYS	8.2	6.7	7.3	5.5	4.8	5.9	5.3	4.1	4.4	7.4
UNDER 1 YEAR	28.4	26.6	25.0	27.3	24.6	23.8	21.0	17.8	20.3	4.7
FETAL DEATHS 20+ WKS GEST'N	18.1	18.9	19.3	20.4	18.1	19.0	16.8	13.1	15.1	3.0
FETAL DEATHS 28+ WKS GEST'N	12.7	12.0	13.6	14.2	12.1	12.8	10.2	9.3	8.4	4.3
PERINATAL 20 WKS - 27 DAYS	38.0	38.5	36.7	41.8	37.6	36.5	32.3	26.7	30.7	3.4
PERINATAL 28 WKS - 6 DAYS	30.3	29.4	25.7	34.0	29.9	29.2	24.9	20.3	23.0	3.8
WHITE										
UNDER 1 DAY	9.2	8.1	8.3	8.9	9.2	9.0	8.5	4.6*	7.4	2.8
1-6 DAYS	7.3	7.0	5.8	5.2	5.0	4.6	3.9*	1.7*	3.7*	10.6
UNDER 7 DAYS	16.5	15.1	14.1	14.1	14.2	13.6	12.4	6.3	11.1	5.8
7-27 DAYS	1.8*	1.4*	0.7*	1.0*	1.4*	0.7*	1.0*	1.1*	0.9*	6.7
UNDER 28 DAYS	18.4	16.5	14.8	15.1	15.6	14.3	13.4	7.4	12.1	5.5
28-364 DAYS	4.9	5.8	3.5*	4.7*	3.3*	3.7*	4.7*	3.4*	3.7*	4.3
UNDER 1 YEAR	23.3	22.3	18.3	19.8	18.9	18.0	18.1	10.8	15.8	5.6
FETAL DEATHS 20+ WKS GEST'N	14.1	15.3	17.8	16.7	11.2	15.7	15.3	13.2	12.2	2.0
FETAL DEATHS 28+ WKS GEST'N	10.5	9.4	11.9	12.1	7.7	9.6	9.5	9.3	6.8	3.5
PERINATAL 20 WKS - 27 DAYS	32.2	31.5	32.3	31.5	26.6	29.7	28.5	20.5	24.2	4.0
PERINATAL 28 WKS - 6 DAYS	26.8	24.3	25.5	26.0	21.8	23.1	21.8	15.5	17.8	5.0
OTHER-THAN-WHITE										
UNDER 1 DAY	10.6	12.2	13.0	17.4	16.6	12.1	13.4	13.7	13.4	-1.6
1-6 DAYS	9.8	10.1	7.6*	15.2	9.6*	10.3	6.0*	6.3*	7.2*	4.9
UNDER 7 DAYS	20.3	22.4	20.6	32.6	26.2	22.4	19.4	20.0	20.6	1.2
7-27 DAYS	3.7*	3.8*	2.7*	3.3*	2.5*	2.2*	0.5*	5.3*	1.5*	1.8
UNDER 28 DAYS	24.0	26.2	23.2	35.5	28.8	24.7	19.9	25.3	22.2	1.6
28-364 DAYS	14.6	8.4	14.8	7.1*	8.1*	10.3	6.5*	5.3*	5.7*	10.6
UNDER 1 YEAR	38.6	34.6	38.0	43.0	36.8	35.0	26.3	30.6	27.8	3.9
FETAL DEATHS 20+ WKS GEST'N	26.1	25.5	22.3	28.0	32.7	25.4	19.5	13.0	19.7	4.2
FETAL DEATHS 28+ WKS GEST'N	17.2	16.6	16.7	18.7	21.2	18.9	11.4	9.4*	11.2	5.0
PERINATAL 20 WKS - 27 DAYS	49.5	51.0	45.0	62.9	60.5	49.4	39.0	38.0	41.5	3.0
PERINATAL 28 WKS - 6 DAYS	37.2	38.6	36.9	50.7	46.9	41.0	30.6	29.3	31.6	2.8

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
SEATTLE, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1)									ANNUAL RATE OF DECLINE(2)
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
TOTAL										
UNDER 1 DAY	6.7	9.2	6.9	7.7	7.5	6.1	7.8	4.7	5.0	4.3
1-6 DAYS	4.2	5.5	4.0	6.2	6.3	6.7	3.4	3.3*	3.5*	1.8
UNDER 7 DAYS	11.0	14.6	10.9	13.9	13.7	12.8	11.2	8.0	8.5	3.4
7-27 DAYS	1.9*	1.4*	0.8*	1.5*	1.8*	0.9*	2.1*	2.9*	2.2*	-6.8
UNDER 28 DAYS	12.8	16.0	11.7	15.4	15.5	13.8	13.3	10.9	10.7	2.3
28-364 DAYS	4.7	5.9	5.2	5.9	4.5	6.8	6.4	3.3*	3.9	0.9
UNDER 1 YEAR	17.6	21.9	16.9	21.4	20.0	20.6	19.7	14.2	14.5	2.9
FETAL DEATHS 20+ WKS GEST'N	11.2	13.0	11.0	12.7	11.5	10.9	13.2	7.9	9.7	2.2
FETAL DEATHS 28+ WKS GEST'N	7.7	10.5	7.8	9.9	8.7	7.2	9.3	7.2	7.7	1.9
PERINATAL 20 WKS - 27 DAYS	23.9	28.8	22.6	27.9	26.8	24.5	26.3	18.8	20.2	2.2
PERINATAL 28 WKS - 6 DAYS	18.6	24.9	18.7	23.6	22.3	20.0	20.4	15.2	16.1	2.9
WHITE										
UNDER 1 DAY	5.8	7.2	6.4	7.3	6.7	5.5	6.7	4.8	3.2*	4.0
1-6 DAYS	3.8	5.1	3.6	5.4	5.8	6.7	3.1*	2.4*	2.7*	1.5
UNDER 7 DAYS	9.6	12.3	10.0	12.8	12.5	12.2	9.7	7.2	5.8	3.3
7-27 DAYS	1.5*	1.1*	0.8*	1.6*	1.5*	1.0*	2.0*	1.9*	2.4*	-7.6
UNDER 28 DAYS	11.1	13.4	10.9	14.4	14.0	13.2	11.7	9.1	8.3	2.1
28-364 DAYS	3.6	5.3	4.6	4.9	3.7	4.9	5.4	2.4*	2.9*	2.3
UNDER 1 YEAR	14.7	18.7	15.5	19.3	17.7	18.1	17.1	11.5	11.2	2.2
FETAL DEATHS 20+ WKS GEST'N	10.5	11.9	10.8	12.7	11.6	9.8	10.9	7.4	8.9	2.9
FETAL DEATHS 28+ WKS GEST'N	8.1	9.5	7.6	10.1	9.3	7.3	8.4	6.7	6.8	2.6
PERINATAL 20 WKS - 27 DAYS	21.5	25.1	21.5	26.5	25.4	22.8	22.4	16.4	17.1	2.5
PERINATAL 28 WKS - 6 DAYS	17.7	21.7	17.5	22.8	21.7	19.4	18.0	13.8	12.6	3.1
OTHER-THAN-WHITE										
UNDER 1 DAY	11.6*	21.3	9.4*	9.6*	10.9*	8.6*	12.1*	4.5*	10.6*	7.1
1-6 DAYS	6.9*	7.9*	6.2*	9.6*	8.0*	6.8*	4.7*	6.1*	6.0*	3.6
UNDER 7 DAYS	18.5	29.2	15.6	19.2	18.9	15.4	16.8	10.6*	16.6	5.9
7-27 DAYS	3.9*	3.2*	0.6*	1.3*	2.9*	0.6*	2.7*	6.1*	1.5*	-3.4
UNDER 28 DAYS	22.3	32.4	16.2	20.5	21.8	16.0	19.4	16.7	18.1	5.2
28-364 DAYS	10.8*	9.5*	8.1*	10.9*	8.0*	14.3	10.1*	6.1*	6.8*	2.2
UNDER 1 YEAR	33.1	41.9	24.3	31.4	29.8	30.2	29.5	22.7	24.9	4.4
FETAL DEATHS 20+ WKS GEST'N	15.2	20.1	12.3	12.7	11.3	15.2	21.6	9.8*	11.9*	1.7
FETAL DEATHS 28+ WKS GEST'N	5.4*	16.3	9.3*	8.9*	6.3*	6.8*	12.6*	9.0*	10.5*	0.8
PERINATAL 20 WKS - 27 DAYS	37.2	51.9	28.3	32.9	32.9	30.9	40.7	26.3	29.9	3.9
PERINATAL 28 WKS - 6 DAYS	23.8	45.1	24.7	28.0	25.1	22.1	29.1	19.5	26.9	4.1

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

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SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

INFANT, FETAL AND PERINATAL MORTALITY RATES BY RACE AND AGE AT DEATH OR DURATION OF PREGNANCY, AND ANNUAL RATE OF DECLINE (PERCENT) BY RACE, AGE AT DEATH OR DURATION OF PREGNANCY.
MILWAUKEE, 1965-1973.
(BY PLACE OF RESIDENCE)

RACE AND AGE GROUP	MORTALITY RATE(1) 1965	1966	1967	1968	1969	1970	1971	1972	1973	ANNUAL RATE OF DECLINE(2)
TOTAL										
UNDER 1 DAY	13.3	13.6	11.7	8.8	6.4	7.2	5.7	7.9	6.5	10.4
1-6 DAYS	7.0	6.0	5.9	5.0	5.3	4.3	4.1	3.8	3.4	8.2
UNDER 7 DAYS	20.3	19.6	17.6	13.8	11.8	11.5	9.8	11.6	9.9	9.7
7-27 DAYS	1.3*	1.6	1.3*	1.3*	1.6	2.1	2.2	0.7*	1.4*	-2.0
UNDER 28 DAYS	21.6	21.2	18.9	15.2	13.4	13.6	12.0	12.3	11.3	8.8
28-364 DAYS	7.9	6.3	5.4	6.2	5.8	5.3	5.7	6.5	4.9	3.3
UNDER 1 YEAR	29.5	27.4	24.3	21.4	19.1	18.8	17.8	18.8	16.2	7.2
FETAL DEATHS 20+ WKS GEST'N	15.8	11.4	11.3	14.1	12.3	11.5	10.3	12.4	9.2	3.9
FETAL DEATHS 28+ WKS GEST'N	11.0	8.3	9.4	10.9	9.5	8.2	7.0	9.7	6.8	3.6
PERINATAL 20 WKS - 27 DAYS	37.1	32.3	30.0	29.1	25.5	24.9	22.2	24.6	20.4	6.6
PERINATAL 28 WKS - 6 DAYS	31.0	27.8	26.8	24.6	21.1	19.7	16.7	21.2	16.7	7.3
WHITE										
UNDER 1 DAY	13.3	13.2	9.8	7.6	5.5	6.0	4.9	7.9	5.8	11.4
1-6 DAYS	6.8	6.2	5.5	4.7	4.5	3.4	4.1	2.7	2.5*	11.1
UNDER 7 DAYS	20.1	19.3	15.3	12.2	10.0	9.3	9.0	10.6	8.3	11.5
7-27 DAYS	1.1*	1.3*	0.6*	1.6*	1.0*	1.9	2.0*	0.5*	1.2*	-3.7
UNDER 28 DAYS	21.1	20.7	15.9	13.8	10.9	11.2	11.0	11.1	9.4	10.4
28-364 DAYS	7.2	6.1	4.8	4.9	4.5	4.0	4.6	6.4	3.0	5.3
UNDER 1 YEAR	28.4	26.7	20.7	18.7	15.5	15.2	15.6	17.6	12.4	9.1
FETAL DEATHS 20+ WKS GEST'N	13.7	10.3	9.6	11.7	11.0	9.5	8.6	9.9	7.8	4.7
FETAL DEATHS 28+ WKS GEST'N	10.0	7.3	7.7	9.5	8.2	6.9	5.9	8.1	6.3	4.0
PERINATAL 20 WKS - 27 DAYS	34.6	30.7	25.4	25.4	21.8	20.6	19.5	21.0	17.2	7.9
PERINATAL 28 WKS - 6 DAYS	29.9	26.5	22.9	21.6	18.1	16.1	14.9	18.7	14.5	8.6
OTHER-THAN-WHITE										
UNDER 1 DAY	13.2	15.2	18.6	13.1	9.5	11.1	7.9	7.8	8.1	9.8
1-6 DAYS	8.0	5.6*	7.4	6.4	8.0	7.5	4.1*	6.1	5.7*	3.4
UNDER 7 DAYS	21.2	20.8	26.1	19.5	17.4	18.5	12.0	13.9	13.7	7.4
7-27 DAYS	2.4*	2.6*	3.7*	0.6*	3.7*	2.7*	2.7*	1.1*	1.8*	5.3
UNDER 28 DAYS	23.6	23.4	29.8	20.1	21.1	21.2	14.7	15.0	15.5	7.2
28-364 DAYS	10.8	7.1*	7.8	10.5	9.8	9.3	8.7	6.7	9.3	1.4
UNDER 1 YEAR	34.3	30.4	37.6	30.6	30.9	30.5	23.4	21.6	24.8	5.4
FETAL DEATHS 20+ WKS GEST'N	24.9	16.1	17.6	22.5	16.3	17.6	14.5	18.0	12.4	5.1
FETAL DEATHS 28+ WKS GEST'N	15.3	12.5	15.7	15.7	13.6	12.7	9.7	13.1	8.0	5.3
PERINATAL 20 WKS - 27 DAYS	47.9	39.1	46.9	42.1	37.0	38.5	29.0	32.7	27.7	6.1
PERINATAL 28 WKS - 6 DAYS	36.2	33.0	41.3	34.9	30.8	31.0	21.6	26.8	21.6	6.6

(1) INFANT MORTALITY RATES ARE DEATHS IN SPECIFIED AGE GROUP PER 1,000 LIVE BIRTHS.
FETAL AND PERINATAL MORTALITY RATES ARE DEATHS PER 1,000 (LIVE BIRTHS + FETAL DEATHS, SPECIFIED GESTATIONAL AGE).
(2) ANNUAL RATE OF DECLINE (PERCENT) CALCULATED FROM WEIGHTED LOG-LINEAR REGRESSION.

* FEWER THAN 20 DEATHS REPORTED.
\- REGRESSION NOT CALCULATED IF NO DEATHS REPORTED FOR ONE OR MORE YEARS.

SOURCE: MATERNAL AND CHILD HEALTH STUDIES PROJECT, INFORMATION SCIENCES RESEARCH INSTITUTE, WASHINGTON D.C.

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APPENDIX D

CORRELATIONS

Table 1. Correlation of Mortality Rate, 1965, with Annual Rate of Decline of Mortality Rates, 1965-1973, by Age at Death and Race, for States, United States.

Table 2. Correlation of Mortality Rate, 1965, with Annual Rate of Decline of Mortality Rates, 1965-1973, by Age at Death and Degree of Urbanization of County of Residence, for States, United States.

Table 3. Correlations of Infant and Perinatal Mortality Rates, 1965 and 1973; Annual Rate of Decline of Mortality Rates, 1965-1973; 1965 Per Capita Income, and Population Size, for States, United States.

Table 4. Correlations of Infant and Perinatal Mortality Rates, 1965 and 1973; Annual Rate of Decline of Mortality Rates, 1965-1973; 1969 Per Capita Income, and Population Size, for Cities with 1970 Population of 250,000 and Over, United States.

Appendix D

Table 1

Correlation of Mortality Rate, 1965, with Annual Rate of Decline of Mortality Rates, 1965-1973, by Age at Death and Race, for States, United States

AGE OR LENGTH OF GESTATION	RACE					
	Total		White		Other-than-White	
	N	rho	N	rho	N	rho
Fetal, 20 weeks or more	51	0.41**	51	0.50***	48	0.19
Fetal, 28 weeks or more	51	0.46**	50	0.46**	47	0.50***
Perinatal I	51	0.00	51	0.07	48	-0.01
Perinatal II	51	0.18	51	0.27	48	0.08
Under 1 day	51	0.03	51	0.18	46	0.23
1-6 days	51	-0.01	51	0.12	43	0.09
0-6 days	51	-0.10	51	-0.02	48	0.21
7-27 days	51	0.58***	50	0.48***	36	0.38*
Under 28 days	51	-0.05	51	0.00	48	0.22
28-364 days	51	0.71***	51	0.16	47	0.73***
Under 1 year	51	0.33**	51	0.03	50	0.24

N Number of states.
rho Spearman rank correlation coefficient.
* Statistically significant at $p \leq .05$.
** Statistically significant at $p \leq .01$.
*** Statistically significant at $p \leq .001$.

Note: Perinatal I period is 28 weeks of gestation through age 6 days.
Perinatal II period is 20 weeks of gestation through age 27 days.

Appendix D

Table 2

Correlation of Mortality Rate, 1965, with Annual Rate of Decline of Mortality Rates, 1965-1973, by Age at Death and Degree of Urbanization of County of Residence, for States, United States

AGE OR LENGTH OF GESTATION	DEGREE OF URBANIZATION											
	Total		GM		LM		ADJ		ISR		IR	
	N	rho	N	rho	N	rho	N	rho	N	rho	N	rho
Fetal, 20 weeks or more	51	0.41**	24	-0.09	47	0.47**	47	0.43**	47	0.48**	43	0.35*
Fetal, 28 weeks or more	51	0.46**	24	0.07	46	0.53***	45	0.37*	47	0.51***	39	0.58***
Perinatal I	51	0.00	24	-0.01	47	0.21	47	0.18	47	0.15	44	0.34*
Perinatal II	51	0.18	24	-0.10	47	0.24	47	0.26	47	0.12	44	0.51***
Under 1 day	51	0.03	24	0.11	47	0.15	47	0.31*	47	0.45**	39	0.14
1-6 days	51	-0.01	24	0.14	45	0.25	43	0.14	46	-0.04	36	0.51**
0-6 days	51	-0.10	24	0.00	47	0.11	47	0.28	47	0.20	44	0.45**
7-27 days	51	0.58***	24	0.46*	42	0.55***	46	0.71***	43	0.50***	16	0.89***
Under 28 days	51	-0.05	24	-0.01	47	0.12	47	0.31*	47	0.11	44	0.57***
28-364 days	51	0.71***	24	0.35	47	0.65***	44	0.62***	47	0.73***	33	0.62***
Under 1 year	51	0.33**	24	0.03	47	0.30*	47	0.47**	47	0.53***	44	0.62***

N Number of states.
rho Spearman rank correlation coefficient.
GM Greater metropolitan counties.
LM Lesser metropolitan counties.
ADJ Adjacent to metropolitan counties.
ISR Isolated semi-rural counties.
IR Isolated rural counties.
* Statistically significant at $p \leq .05$.
** Statistically significant at $p \leq .01$.
*** Statistically significant at $p \leq .001$.

Note: Perinatal I period is 28 weeks of gestation through age 6 days.
Perinatal II period is 20 weeks of gestation through age 27 days.

Appendix D

Table 3

Correlations of Infant and Perinatal Mortality Rates, 1965 and 1973; Annual Rate of Decline of Mortality Rates, 1965-1973; 1965 Per Capita Income, and Population Size, for States, United States
(Spearman Rank Correlations)

Variable	1965 Per Capita Income	Infant Mortality Rate 1965	Infant Mortality Rate 1973	Perinatal I Mortality Rate 1965	Perinatal I Mortality Rate 1973	Annual Rate of Decline Infant	Annual Rate of Decline Perinatal	Population size
1965 Per Capita Income	1.00							
1965 Infant Mortality Rate	-.36**	1.00						
1973 Infant Mortality Rate	-.40**	.84**	1.00					
1965 Perinatal I Mortality Rate	-.24*	.73**	.65**	1.00				
1973 Perinatal I Mortality Rate	-.26*	.73**	.81**	.72**	1.00			
Annual Rate of Decline of Infant Mortality Rates	-.27*	.33**	-.05	.23*	-.10	1.00		
Annual Rate of Decline of Perinatal I Mortality Rates	.01	-.13	-.36**	.00	-.53**	.65**	1.00	
Population Size (1970)	-.14	-.11	-.04	-.19	-.23	-.06	.02	1.00

* Statistically significant at $p \leq .05$.

** Statistically significant at $p \leq .01$.

Appendix D

Table 4

Correlations of Infant and Perinatal Mortality Rates, 1965 and 1973; Annual Rate of Decline of Mortality Rates, 1965-1973; 1969 Per Capita Income, and Population Size, for Cities with 1970 Population of 250,000 and Over, United States

(Spearman Rank Correlations)

Variable	Per Capita Income	Infant Mortality Rate 1965	Infant Mortality Rate 1973	Perinatal I Mortality Rate 1965	Perinatal I Mortality Rate 1973	Annual Rate of Decline Infant	Annual Rate of Decline Perinatal	Population size
1969 Per Capita Income	1.00							
1965 Infant Mortality Rate	-.32**	1.00						
1973 Infant Mortality Rate	-.43**	.59**	1.00					
1965 Perinatal I Mortality Rate	-.39**	.85**	.56**	1.00				
1973 Perintatal I Mortality Rate	-.42**	.54**	.92**	.58**	1.00			
Annual Rate of Decline of Infant Mortality Rates	.16	.16	-.49**	.07	-.42**	1.00		
Annual Rate of Decline of Perinatal I Mortality Rates	.06	.04	-.50**	.20	-.52**	.59**	1.00	
Population Size (1970)	-.17	-.30*	-.22	-.34**	-.26*	.04	-.02	1.00

* Statistically significant at $p \leq .05$.

** Statistically significant at $p \leq .01$.

APPENDIX E

QUARTILE LIMITS AND RANKINGS

Table 1. Quartile Limits for Infant and Perinatal Mortality Rates, 1965 and 1973, and for Annual Rate of Decline of Infant and Perinatal Mortality Rates, 1965-1973, for States and for Cities with 1970 Population of 250,000 and Over, United States.

Table 2. Rank of States for 1970 Population, 1965 Per Capita Income, 1973 Infant and Perinatal I Mortality Rates, and Annual Rate of Decline of Infant and Perinatal I Mortality Rates, 1965-1973, Each State, United States.

Table 3. Rank of Cities for 1970 Population, 1969 Per Capita Income, 1973 Infant and Perinatal I Mortality Rates, and Annual Rate of Decline of Infant and Perinatal I Mortality Rates, 1965-1973, Cities with 1970 Population of 250,000 and Over, United States.

Appendix E

Table 1

Quartile Limits for Infant and Perinatal Mortality Rates, 1965 and 1973, and for Annual Rate of Decline of Infant and Perinatal Mortality Rates, 1965-1973, for States and for Cities with 1970 Population of 250,000 and Over, United States

Variable and Year	QUARTILE			
	I	II	III	IV
STATES				
Infant Mortality Rate				
1965	18.659-22.058	22.063-23.637	24.330 -26.560	26.846-40.599
1973	12.655-15.899	16.119-17.0306	17.0308-19.172	19.499-25.947
Perinatal I Mortality Rate				
1965	20.820-24.642	24.733-27.082	27.093-28.626	29.637-38.294
1973	13.540-17.551	18.061-19.613	19.623-21.528	21.539-29.666
Annual Rate of Decline				
Infant Mortality Rate	8.885- 4.785	4.681- 4.086	4.018- 3.198	3.193- 0.540
Perinatal I Mortality Rate	10.411- 4.400	4.365- 3.474	3.435- 2.856	2.791- 2.162
CITIES				
Infant Mortality Rate				
1965	17.558-23.712	23.809-25.785	25.807-28.379	28.396-39.211
1973	10.483-16.108	16.162-18.257	18.850-21.571	22.431-27.310
Perinatal I Mortality Rate				
1965	18.592-26.276	26.578-28.363	28.735-31.492	31.547-43.208
1973	12.876-17.196	17.206-21.170	21.403-24.212	24.844-28.424
Annual Rate of Decline				
Infant Mortality Rate	13.879- 4.750	4.696- 3.586	3.555- 2.513	2.499- 0.679
Perinatal I Mortality Rate	12.526- 4.861	4.817- 3.598	3.589- 2.707	2.577-(-0.891)

Table 2

Rank of States for 1970 Population, 1965 Per Capita Income, 1973 Infant and Perinatal I Mortality Rates, and Annual Rate of Decline of Infant and Perinatal I Mortality Rates, 1965-1973, Each State, United States

State	197, Population	1965 per Capita Income	Infant Mortality		Perinatal I Mortality	
			1973 Rate	Annual Rate of Decline	1973 Rate	Annual Rate of Decline
Alabama	21	48	48	26	47	21
Alaska	51	9	42	1	14.5	5
Arizona	33	33	9	2	6	9
Arkansas	32	50	41	22	41	27
California	1	7	4	11	4	12
Colorado	30	22	21	13	11	6
Connecticut	24	2	5	16	13	17
Delaware	47	3	13	19	35	32
District of Columbia	41	1	50	48	51	49
Florida	9	31	36	9	40	16
Georgia	15	42	38	6	28	14
Hawaii	40	14	2	34	12	39
Idaho	43	32	24	25	3	15
Illinois	5	5	44	39	43	50
Indiana	11	15	31	37	34	41
Iowa	25	20	12	49	17	48
Kansas	28	24	10	46	20	46
Kentucky	23	44	23	8	36	29
Louisiana	20	43	46	17	44	33
Maine	38	38	16	32	5	3
Maryland	18	12	11	5	19	10
Massachusetts	10	10	8	10	16	19
Michigan	7	11	30	41	38	37
Minnesota	19	23	7	45	10	30
Mississippi	29	51	51	3	50	18
Missouri	13	25	29	23	31	31
Montana	44	30	40	50	27	43
Nebraska	35	26	15	43	23	42
Nevada	48	4	35	40	42	40
New Hampshire	42	27	20	36	14.5	20
New Jersey	8	8	22	30	30	25
New Mexico	37	40	43	18	21	26
New York	2	6	27	28	26	2
North Carolina	12	45	47	24	48	44
North Dakota	46	37	18	12	2	11

Appendix E
Table 2 (continued)

State	1970 Population	1965 per Capita Income	Infant Mortality		Perinatal Mortality	
			1973 Rate	Annual Rate of Decline	1973 Rate	Annual Rate of Decline
Ohio	6	16	28	44	29	35
Oklahoma	27	39	17	35	24	47
Oregon	31	18	6	29	7	4
Pennsylvania	3	19	26	31	32	22
Rhode Island	39	17	25	47	22	24
South Carolina	26	49	49	14	49	45
South Dakota	45	41	34	38	33	28
Tennessee	17	46	45	27	45	36
Texas	4	36	39	33	37	38
Utah	36	34	1	15	1	8
Vermont	49	35	14	4	18	1
Virginia	14	29	32	21	39	13
Washington	22	13	19	42	9	23
West Virginia	34	47	37	10	46	34
Wisconsin	16	21	3	7	8	7
Wyoming	50	28	33	51	25	51

Appendix E

Table 3

Rank of Cities for 1970 Population, 1969 Per Capita Income, 1973 Infant and Perinatal I Mortality Rates, and Annual Rate of Decline of Infant and Perinatal I Mortality Rates, 1965-1973, Cities with 1970 Population of 250,000 and Over, United States

City	1970 Population	1969 Per Capita Income	Infant Mortality		Perinatal I Mortality	
			1973 Rate	Annual Rate of Decline	1973 Rate	Annual Rate of Decline
Akron	52	22	48	36	41	38
Atlanta	27	32	46	9	47	20
Austin	56	40	28	22	32	43
Baltimore	7	44	40	40	38	32
Birmingham	48	53	42	45	34	18
Boston	16	34	45	50	48	56
Buffalo	28	43	39	52	40	16
Chicago	2	16	54	41	52	54
Cincinnati	29	33	15	47	20	35
Cleveland	10	46.5	51	56	45	39
olumbus	21	37	25	46	18	29
Dallas	8	8	31	30	30	42
Denver	25	10	6	5	14	11
Detroit	5	30	52	53	50	40
El Paso	45	56	17	24	25	12
Fort Worth	33	28.5	43	44	24	46
Honolulu	44	3	3	14	17	33
Houston	6	19.5	22	20	22	34
Indianapolis	11	15	16	6	10	9
Jacksonville	23	45	26	2	29	3
Jersey City	54	36	44	51	49	55
Kansas City, MO	26	21	35	17	35	26
Long Beach	40	4	21	12	8	14
Los Angeles	3	5	9	13	21	22
Louisville	38	41	37	39	42	52
Memphis	17	48	50	54	51	47
Miami	42	46.5	1	1	1	1
Milwaukee	12	31	14	3	11	5
Minneapolis	32	14	18	48	13	13
Nashville	30	39	38	34	43	53

Table 3 (continued)

City	1970 Population	1969 Per Capita Income	Infant Mortality 1973 Rate	Infant Mortality Annual Rate of Decline	Perinatal I Mortality 1973 Rate	Perinatal I Mortality Annual Rate of Decline
Newark	35	54	55	25	53	19
New Orleans	19	52	49	29	46	44
New York City	1	7	30	27	37	4
Norfolk	47	49	36	16	39	24
Oakland	39	9	34	38	36	51
Oklahoma City	37	28.5	23	33	33	27
Omaha	41	23	24	55	27	36
Philadelphia	4	38	47	21	44	21
Phoenix	20	25	10	19	16	31
Pittsburgh	24	35	41	10	56	17
Portland	36	11	12	18	6	2
Rochester	49	27	20	42	7	10
Sacramento	55	19.5	7	4	2	7
San Antonio	15	55	27	23	31	15
San Diego	14	12	5	8	4	8
San Francisco	13	1	13	7	12	6
San Jose	31	18	2	26	3	28
Seattle	22	2	8	49	9	37
St. Louis	18	51	56	37	54	50
St. Paul	46	17	19	32	15	45
Tampa	50	50	32	11	26	30
Toledo	34	26	29	35	28	23
Tucson	53	42	4	28	5	25
Tulsa	43	13	11	15	19	49
Washington, DC	9	6	53	43	55	48
Wichita	51	24	33	31	23	41

APPENDIX F

PER CAPITA INCOME

Table 1. Per Capita Income, 1965, and Infant and Perinatal I Mortality Rates, 1965 and 1973, States, United States

Table 2. Per Capita Income, 1969, and Infant and Perinatal I Mortality Rates, 1965 and 1973, Cities with 1970 Population of 250,000 and Over, United States

Appendix F

Table 1

Per Capita Income, 1965, and Infant and Perinatal I Mortality Rates, 1965 and 1973, States, United States

State	1965 Per Capita Income[1]	1965 Mortality Rate		1973 Mortality Rate	
		Infant	Perinatal I	Infant	Perinatal I
District of Columbia	$3694	32.0	33.0	25.5	29.7
Connecticut	3455	21.9	24.8	14.7	17.6
Delaware	3346	24.3	27.2	15.9	20.8
Nevada	3320	24.8	27.1	19.0	22.4
Illinois	3304	25.6	27.4	20.1	22.8
New York	3296	23.4	31	17.0	19.6
California	3274	22.1	24.[illegible]	14.5	16.2
New Jersey	3260	23.2	27.5	16.7	19.9
Alaska	3214	38.1	26.3	19.8	18.1
Massachusetts	3072	22.2	25.2	15.3	18.2
Michigan	3052	23,6	27.1	18.2	21.3
Maryland	3027	24.7	28.0	15.5	18.5
Washington	2913	21.4	22.9	16.4	16.8
Hawaii	2863	21.3	24.3	13.5	17.4
Indiana	2860	23.5	25.9	18.3	20.5
Ohio	2859	22.3	25.4	17.3	19.8
Rhode Island	2819	22.5	27.4	17.0	19.0
Oregon	2771	21.1	24.6	15.1	16.5
UNITED STATES	2770	24.7	27.5	17.7	20.1
Pennsylvania	2755	23.3	27.3	17.0	20.3
Iowa	2741	20.7	23.1	15.9	18.2
Wisconsin	2733	21.9	24.7	14.4	16.5
Colorado	2723	24.3	26.7	16.7	17.4
Minnesota	2683	20.3	23.9	15.2	17.0
Kansas	2678	20.4	24.0	15.5	18.8
Missouri	2662	25.4	27.5	17.8	20.1
Nebraska	2643	22.6	25.9	16.1	19.3
New Hampshire	2581	21.1	24.5	16.5	18.1
Wyoming	2570	22.1	25.9	18.4	19.6
Virginia	2522	26.6	31.2	18.3	21.5
Montana	2455	25.0	27.1	19.5	19.6
Florida	2450	28.3	29.6	19.0	21.5
Idaho	2409	24.6	24.3	17.0	16.2
Arizona	2400	25.4	24.5	15.4	16.5
Utah	2379	18.7	20.8	12.7	13.5

State	1965 Per Capita Income[1]	1965 Mortality Rate		1973 Mortality Rate	
		Infant	Perinatal I	Infant	Perinatal I
Vermont	$2377	21.9	35.2	16.1	18.3
Texas	2360	26.0	27.3	19.2	21.3
North Dakota	2311	21.2	24.2	16.4	16.2
Maine	2309	22.6	27.9	16.3	16.3
Oklahoma	2303	23.1	25.1	16.3	19.6
New Mexico	2240	26.9	26.5	20.1	18.9
South Dakota	2220	22.7	24.3	18.4	20.3
Georgia	2171	28.9	28.6	19.1	19.6
Louisiana	2084	30.5	31.0	20.6	22.9
Kentucky	2058	25.3	27.1	16.8	21.0
North Carolina	2054	30.5	30.8	21.6	25.2
Tennessee	2047	28.0	29.9	20.3	23.9
West Virginia	2029	26.8	31.1	19.0	23.9
Alabama	1923	30.7	32.9	22.1	24.3
South Carolina	1852	31.3	30.9	22.7	25.6
Arkansas	1839	25.7	27.1	19.6	21.7
Mississippi	1615	40.6	38.3	25.9	28.4

[1] Per capita income taken from U.S. Bureau of the Census, Statistical Abstract of the United States: 1973. (94th edition), Washington, DC, 1973.

Note: Infant mortality rates are per 1000 live births.

Perinatal I mortality rates are per 1000 (live births plus fetal deaths).

Appendix F

Table 2

Per Capita Income, 1969, and Infant and Perinatal I Mortality Rates, 1965 and 1973, Cities with 1970 Population of 250,000 and Over, United States

City	1969 Per Capita Income[1]	1965 Mortality Rate		1973 Mortality Rate	
		Infant	Perinatal I	Infant	Perinatal I
San Francisco	$4232	23.7	27.2	16.1	16.8
Seattle	4052	17.6	18.6	14.5	16.1
Honolulu	3974	22.5	25.6	13.6	18.2
Long Beach	3960	22.8	25.0	17.2	16.0
Los Angeles	3951	23.5	26.0	14.9	18.7
Washington, DC	3842	32.0	33.0	25.5	30.0
New York City	3698	25.8	38.1	19.1	22.2
Dallas	3697	26.4	28.3	19.4	21.5
Oakland	3616	27.0	29.9	19.7	22.0
Denver	3534	25.1	28.1	14.2	17.2
Portland	3533	25.2	29.7	15.7	15.6
San Diego	3517	26.1	26.3	13.7	13.8
Tulsa	3492	21.4	24.9	15.1	18.5
Minneapolis	3483	22.4	26.7	16.9	17.2
Indianapolis	3468	27.9	31.6	16.5	16.6
Chicago	3402	31.6	31.5	26.1	28.2
St. Paul	3397	24.3	24.4	17.1	17.2
San Jose	3394	17.7	19.4	12.4	13.8
Sacramento	3383	25.8	28.7	14.5	13.6
Houston	3383	25.0	27.7	17.5	19.7
Kansas City, MO	3329	28.4	30.7	20.0	22.0
Akron	3274	24.2	23.3	23.0	23.6
Omaha	3269	22.6	28.3	17.9	20.9
Wichita	3259	26.7	28.4	19.5	19.7
Phoenix	3253	19.3	21.9	15.1	17.6
Toledo	3252	26.5	29.9	18.9	21.2
Rochester	3239	24.9	28.0	17.2	15.7
Oklahoma City	3236	26.5	31.3	17.8	21.7
Fort Worth	3236	27.6	26.6	22.4	20.0
Detroit	3200	28.7	33.4	25.1	27.0
Milwaukee	3184	29.5	31.0	16.2	16.7
Atlanta	3156	30.8	32.7	22.5	25.2
Cincinnati	3132	19.3	23.5	16.3	18.7
UNITED STATES	3119	24.7	27.5	17.7	20.1
Boston	3093	24.0	27.3	22.5	25.5

Appendix F
Table 2 (continued)

	1969 Capita Income[1]	1965 Mortality Rate		1973 Mortality Rate	
		Infant	Perinatal I	Infant	Perinatal I
Pittsburgh	$3071	33.4	42.8	21.5	31.7
Jersey City	3056	24.5	27.1	22.5	27.0
Columbus	3025	22.3	22.6	17.9	18.2
Philadelphia	3017	30.8	32.9	22.7	24.9
Nashville	3003	25.5	27.2	20.7	24.8
Austin	2998	22.2	25.1	18.3	21.6
Louisville	2958	25.8	27.3	20.5	24.2
Tucson	2880	17.8	19.4	13.7	15.3
Buffalo	2877	26.2	31.2	20.8	23.5
Baltimore	2876	26.8	31.5	21.3	22.9
Jacksonville	2853	33.9	36.3	18.1	21.4
Cleveland	2821	26.1	30.4	25.0	24.9
Miami	2821	29.3	31.2	10.5	12.9
Memphis	2793	28.9	31.9	24.4	27.5
Norfolk	2792	28.4	30.3	20.3	23.0
Tampa	2779	26.7	28.7	19.4	20.8
St. Louis	2726	32.9	35.0	27.3	28.6
New Orleans	2705	32.5	33.8	24.1	25.1
Birmingham	2568	23.8	31.3	21.6	21.9
Newark	2492	39.2	43.2	26.2	28.4
San Antonio	2421	23.8	28.3	18.2	21.5
El Paso	2390	25.3	32.4	16.8	20.1

[1] Per Capita Income taken from U.S. Bureau of the Census, County and City Data Book, 1972. U.S. Government Printing Office, Washington, DC, 1973.

Note: Infant mortality rates are per 1000 live births.

Perinatal I mortality rates are per 1000 (live births plus fetal deaths).

*U.S.GOVERNMENT PRINTING OFFICE : 1977 O-732-019-167